



# **PRESIDENCY UNIVERSITY**

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

## **PU-SoE-CSE 2021-22**

Ref. No. PU/ SoE/ CSE /2021-22/VAC/CIR/01

02-01-2022

### **CIRCULAR**

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

This is to inform all the students of the 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semesters of B. Tech (CSE), the following value-added courses(30hrs) will be offered by the department during the AY 2021-22 (Odd Semester):

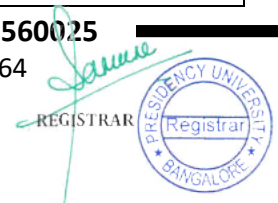
Sl.No.	Course Code (if any)	Course Name	Name of the Faculty
1	CSEV118	Database(MySQL) connectivity using JAVA and PHP	Dr. M. ISLABUDEEN
2	CSEV119	Cloud and Web Technologies	Dr. Gopal K. Shyam
3	CSEV120	Understanding Pointers in C	Dr J Alamelu Mangai
4	CSEV122	Green Computing	Dr. Gowthul Alam M M
5	CSEV124	Importance of AI in healthcare sector	H M MANJULA
6	CSEV129	Unsupervised Deep Learning	Dr. Tapas Guha
7	CSEV133	Front-End Web Development with React	Ms.Sushmita Kumari
8	CSEV135	Data Warehouse & Its Applications	RAMA KRISHNA K
9	CSEV138	Manual Software testing techniques	S. Deepak Raj
10	CSEV139	Introduction to computational genomics	Kokila S
11	CSEV148	File APIs and Shell Scripting in Unix OS	Ms. SNEHA S BAGALKOT
12	CSEV152	Selenium Testing	PRASAD P S

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

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13	CSEV158	Deep learning using Keras	Pallavi M, Praveena K N
14	CSEV168	NoSQL : MongoDB, Cassandra	Pavithra.N & Raghavendra Devadas
15	CSEV184	Statistics and data analysis	MANASA C M
16	CSEV187	Introduction to Wireless Sensor Networks with IoT	Amreen Ayesha
17	CSEV204	Introduction to ExpressJS(Web Server)	JERRIN JOE FRANCIS
18	CSEV205	Quantitative Aptitude for Placement	Mrs. Yogeetha B R
19	CSEV208	Introduction to Golang ( Go Programming language)	B Prabhu Shankar
20	CSEV210	Embedded systems	PRAVEEN PAWASKAR
21	CSEV212	Cyber security, forensics and cyber law	Dr. Clara Kanmani A, Rashmi D
22	CSEV219	Introduction to Quantum Computing and Programming in IBMQ	TULIKA DUTTA
23	CSEV227	Amazon Web Services by using Cloud Computing	S.Thabassum Khan
24	CSEV235	Money Matters	Sunilkumar Teggihalli

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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## PU-SoE-CSE 2021-22

Ref. No. PU/ SoE/ CSE /2021-22/VAC/CIR/02

09-07-2022

### CIRCULAR

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

This is to inform all the students of the 4<sup>th</sup>, 6<sup>th</sup> and 8<sup>th</sup> semesters of B. Tech (CSE), the following value-added courses(30hrs) will be offered by the department during the AY 2021-22 (Even Semester):

Sl.No.	Course Code (if any)	Course Name	Name of the Faculty
1	CSEV240	Javascript for HTML5	Krishna Mehar P Tirumala
2	CSEV241	Introduction and Programming with IoT Boards	Riyazulla Rahman J
3	CSEV242	ETHICS IN ENGINEERING PRACTICE	Dr PALLAVI R
4	CSEV243	Introduction to Effective Documentation and Presentation with ICT Tools.	Jinesh V N
5	CSEV246	Programming with JAVA 8 (Advanced version of Java 8 with new features)	Prachi Amol Gadhikar
6	CSEV247	Introduction to Biometrics	Dr.S.Pravinth Raja
7	CSEV249	Basics Electronics using TinkerCad Simulator	Mr.Uday Kumar Singh
8	CSEV250	Cracking Coding Interviews Using Data Structures and Algorithms in C	Dr. Sandeep Albert Mathias
9	CSEV251	Cyber Laws	Radhika Sreedharan
10	CSEV252	Client Side Scripting	G Nagarajan
11	CSEV253	Security in Internet of Things	Dr. Gauri Kalnoor
12	CSEV254	Dynamic documents with Java script and Introduction to XML	Shilpa C N
13	CSEV258	Responsive Web Design	Ms. R. Josephine
14	CSEV259	Challenges in java	Prof. R C Ravindranath, Prof. B Prema Sindhuri, Ms. Ruhin Kouser

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15	CSEV260	Data Analytics Using Excel	Raghavendra T S
16	CSEV261	Internetworking Essentials	Dr.R.JAYAVADIVEL
17	CSEV265	Achieving Run time polymorphism in OOPs using Java	Dr. M. Chandra Sekhar
18	CSEV267	Advanced Data Mining Techniques	Dr.Harishkumar K S
19	CSEV271	C++ using QT platform	NANJESH KUMAR B N
20	CSEV274	Datacenter Fundamentals	Namrata Das
21	CSEV277	Real-life use cases of Machine learning Algorithms	SHRADHA NAIK
22	CSEV278	Insights of .NET framework and introduction to C# Programming	DR C KOMALAVALLI
23	CSEV279	Introduction to AJAX and its application	KALYANI SINGH
24	CSEV280	Introduction to Hacking Techniques	Dr.Sharmasth Vali Y
25	CSEV284	lets talk AI	Ms. Suma N G
26	CSEV285	MR,Hive & HQL	Ms. LEELAMBIKA K V
27	CSEV286	Network Programming Essentials in C	Mathiyalagan R
28	CSEV288	Numericals of Operating System	Mr. Vikas Kumar
29	CSEV291	PhP for Beginners	Ramyavathsala C V
30	CSEV293	Predictive learning	B Bhavya
31	CSEV295	R for Advance Data Analytics	Dr. R Vignesh
32	CSEV296	Resource Provisioning and Scheduling in Cloud Computing.	Dr. Nihar Ranjan Nayak
33	CSEV297	Speech Recognition with Python	Dr Swati Sharma
34	CSEV298	Text Analysis and Natural Language Processing With Python	BHUVANESHWARI PV
35	CSEV299	Traffic analysis and attack detection using WireShark.	Dr.Jayanthi Kamalasekaran
36	CSEV300	Understanding Social Influence Using Network Science	Dr. Pamela Vinitha Eric

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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:
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# 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:** Database Connectivity

**Name of the Faculty Member :** Dr. M. ISLABUDEEN

**Title of the Value Added Course:** Database (MySQL) Connectivity using JAVA and PHP

**Course Duration:** [30 hours] [From Feb 18 to March 22]

**Course Code:** CSEV118

**Introduction to the Course:** The Course is intended to teach the students the basic concepts of database (MySQL) connectivity using JAVA and PHP. As part of the Course, students will gain the knowledge of concepts such as installation of XAMPP Server, Database server connectivity and creating, accessing and deleting the information in the Tables in the database, creating a simple and dynamic web pages using HTML, PHP and MySQL Server.

**Prerequisite: Basic knowledge in SQL, JAVA and PHP**

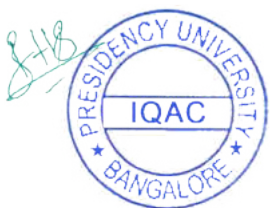
**COURSE OUTCOMES:** On successful completion of the course the students shall be able to:

CO1:	Install Relational Database (MySQL) with PHP and JAVA. [Comprehension]
CO2:	Apply basic MySQL commands using PHP to create real-time applications. [Application]
CO3:	Apply basic MySQL commands using JAVA to create real-time applications. [Application]

**Course Content: [Briefly mention all the important topics to be covered in this course]**

**Database (MySQL) Connectivity using PHP**

Introduction to MySQL - Installation of PHP and MySQL - An Introduction to the PHPMyAdmin Interface - Creating a New Database - Creating a new Table and entering



the value of the field - SQL Query displayed in the PHPMyAdmin window - Connecting to the database and inserting data - mysql\_connect(), Selecting a database within a connected database server - mysql\_select\_db().

Writing data into the database (INSERT and UPDATE Queries), mysql\_query() - Run specific queries on our database. Getting data from the database table and displaying it - SELECT QUERY - mysql\_num\_rows() - ORDER BY - mysql\_fetch\_assoc() - Getting, Changing and updating the existing values of the database with HTML form - DELETE QUERY

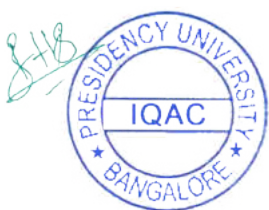
### **Database (MySQL) Connectivity using JAVA**

Installation of MySQL in the specific folder - Basic statements (show, create, use, desc, insert, update, select, delete, drop) - JDBC (java.sql, java.sql.DriverManager, java.sql.Driver, java.sql.Connection) - Common JDBC Components (DriverManager, Driver, Connection, Statement, ResultSet, SQLException) - getConnection() - Statement types (Statement, PreparedStatement, Callable Statement) - createStatement(), execute(), executeQuery(), executeUpdate(), getMaxRows(), set method with other datatypes - SQL Data types - ResultSet (next(), getResultSet(), get method with different datatypes - Exception handling for Database connectivity

**Dr. M. ISLABUDEEN**

**Name & Signature of the Faculty Member**

**Signature of Assoc. Dean**



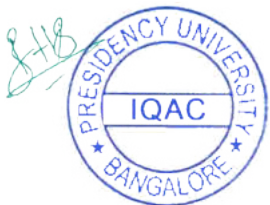
			Course Title: Database (MySQL) Connectivity using JAVA											Course Code: CSEV118											Semester: ODD Semester 2021-2022										
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
S.No.	Roll Number	Name of the Student	18.02.22	18.02.22	18.02.22	18.02.22	22.02.22	22.02.22	22.02.22	23.02.22	23.02.22	23.02.22	24.02.22	24.02.22	24.02.22	02.03.22	02.03.22	02.03.22	02.03.22	03.03.22	03.03.22	03.03.22	03.03.22	15.03.22	15.03.22	15.03.22	15.03.22	16.03.22	16.03.22	16.03.22	16.03.22	22.03.22	22.03.22	22.03.22	
1	20201CSE0787	ASHA 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		
2	20191IST0193	BANNURU VEERENDRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
3	20191IST0133	SARITHA 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	P	P	P	P	P		
4	20181CSE0388	MAHALAKSHMI 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		
5	20191CSE0296	M MUKTHANANDA REDDY	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	A	A	A	A	A	A	A	
6	20181ISE0072	SATYABODHA P DESHPANDE	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		
7	20191IST0148	SIRIMALLI SIVA KRISHNA	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		
8	20191IST0173	YAMINI 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	P	P	P	P	P		
9	20191IST0161	TALANKI VENKATA SAI CHARAN	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	P	P	P	P	P	P		
10	20191CSE0353	MUDDAMSETTI SUDARSHAN	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	P	P	P	P	P	P		
11	20181CSE0758	UPPALURU BALA MALLESWARA REDDY	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	P	P	P	P	P	P		
12	20191CSE0590	SUBBARA GANESH	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	P	P	P	P	P	P		
13	20201CSE0560	CHANDAN B M	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	P	P	P	P	P	P		
14	20191CSE0349	MOKA VINAY 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	P	P	P	P	P	P		
15	20181CSE0748	THATIKONDA SANDEEP	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	P	P	P	P	P	P		
16	20191CSE0229	KALIMISSETTI VENKATA SAI CHARAN	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	P	P	P	P	P	P		
17	20191CSE0756	KASINDALA SUNIL	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	P	P	P	P	P	P		
18	20181CSE9009	SUBRATH S	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	P	P	P	P	P	P		
19	20191CSE0276	KUMMITHI SREENIVAS REDDY	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	P	P	P	P	P	P		
20	20191CSE0371	NARAPURAM REVANTH 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	P	P	P	P	P	P		
21	20181CCE0066	PANDHITI NAVEEN KUMAR	A	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	P	P	P	P	P		
22	20191CSE0084	BUSIREDDY RAMAKANTH REDDY	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	P	P	P	P	P	P		
23	20181ISE0093	VINAY KUMAR N D	A	A	A	A	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
24	20181CCE0052	MEGHANA D N	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		
25	20191CSE0400	OBULA REDDY HEMANTH REDDY	P	P	A	A	P	P	P	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	
26	20181CSE0512	PALADUGU SAI KIRAN	P	P	A	A	P	P	P	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	
27	20191CSE0669	VARUGU DIVAKAR REDDY	P	P	A	A	P	P	P	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	
28	20191CSE0526	SANCHIT AGARWAL	A	P	P	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	A	A	A	P	
29	20191CSE0674	VEENAPUSA SAINATH REDDY	A	P	P	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	A	A	A	A	
30	20191CSE0141	ECHIPUTTUR ANUSHA	P	P	A	A	P	P	P	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	
31	20181CSE0212	GAGGERA BHANU KEERTHANA	A	P	P	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	A	A	A	A	
32	20191CSE0419	PAVAN KUMAR J	A	P	P	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	A	A	A	A	
33	20181CCE0077	RUCHITHA R	A	P	P	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	A	A	A	A	
34	20181CCE0055	MULLAPUDI BADRINATH SAI	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	A	A	A	A	A	A	A	
35	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	A	A	A	A	A	A	A	
36	20191COM0145	NUTAKKI SIVA BRAHMACHARI	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	A	A	A	A	A	A	A	
37	20181ISE0061	PRAJWAL V D	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	A	A	A	A	A	A	A	
38	20191CSE0700	YADAGURI VENKATA SAI KUMAR REDDY	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	A	A	A	A	A	A	A	

*[Handwritten Signature]*

Dr. M. ISLABUDEEN  
Signature of Instructor-in-Charge

*[Handwritten Signature]*

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV118			Academic Year :2021-2022			2021-2022	
Course Name :		Database MySQL connectivity using JAVA and PHP			Semester :3rd,5th,7th			3rd, 5th and 7th	
					Instructor-in-Charge Name :			Dr. M. ISLABUDEEN	
					Instructor-in-Charge Employee ID :			PUNIV01523	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol.etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
1		CSEV118	ASHA S	SOE	100	95	Y		
2		20191IST0193	BANNURU VEERENDRA	SOE	100	95	Y		
3		20191IST0133	SARITHA B	SOE	93	92	Y		
4		20181CSE0388	MAHALAKSHMI S	SOE	87	85	Y		
5		20191CSE0296	M MUKTHANANDA REDDY	SOE	83	60	Y		
6		20181ISE0072	SATYABODHA P DESHPANDE	SOE	83	93	Y		
7		20191IST0148	SIRIMALLI SIVA KRISHNA	SOE	83	93	Y		
8		20191IST0173	YAMINI N	SOE	77	92	Y		
9		20191IST0161	TALANKI VENKATA SAI CHARAN	SOE	70	95	Y		
10		20191CSE0353	MUDDAMSETTI SUDARSHAN	SOE	67	95	Y		
11		20181CSE0758	UPPALURU BALA MALLESWARA REDDY	SOE	63	85	Y		
12		20191CSE0590	SUBBARA GANESH	SOE	60	85	Y		
13		20201CSE0560	CHANDAN B M	SOE	53	0	Y		
14		20191CSE0349	MOKA VINAY KUMAR	SOE	53	93	Y		
15		20181CSE0748	THATIKONDA SANDEEP	SOE	53	93	Y		
16		20191CSE0229	KALIMISETTI VENKATA SAI CHARAN	SOE	47	93	Y		
17		20191CSE0756	KASINDALA SUNIL	SOE	47	95	Y		
18		20181CSE9009	SUBRATH S	SOE	47	95	Y		
19		20191CSE0276	KUMMITHI SREENIVAS REDDY	SOE	40	85	Y		
20		20191CSE0371	NARAPURAM REVANTH KUMAR	SOE	40	85	Y		
21		20181CCE0066	PANDHITI NAVEEN KUMAR	SOE	40	60	Y		
22		20191CSE0084	BUSIREDDY RAMAKANTH REDDY	SOE	30	93	Y		
23		20181ISE0093	VINAY KUMAR N D	SOE	30	93	Y		
24		20181CCE0052	MEGHANA D N	SOE	23	92	Y		
25		20191CSE0400	OBULA REDDY HEMANTH REDDY	SOE	23	93	Y		
26		20181CSE0512	PALADUGU SAI KIRAN	SOE	23	95	Y		
27		20191CSE0669	VARUGU DIVAKAR REDDY	SOE	23	95	Y		
28		20191CSE0526	SANCHIT AGARWAL	SOE	17	85	Y		
29		20191CSE0674	VEENAPUSA SAINATH REDDY	SOE	17	85	Y		
30		20191CSE0141	ECHIPUTTUR ANUSHA	SOE	13	60	Y		
31		20181CSE0212	GAGGERA BHANU KEERTHANA	SOE	13	93	Y		
32		20191CSE0419	PAVAN KUMAR J	SOE	13	92	Y		
33		20181CCE0077	RUCHITHA R	SOE	7	60	Y		
34		20181CCE0055	MULLAPUDI BADRINATH SAI	SOE	13	60	Y		
35		20191CSE0393	NISHITHA Y	SOE	0	60	n		
36		20191COM0145	NUTAKKI SIVA BRAHMACHARI	SOE	0	10	n		
37		20181ISE0061	PRAJWAL V D	SOE	0	10	n		
38		20191CSE0700	YADAGURI VENKATA SAI KUMAR REDDY	SOE	0	10	n		

Name of Course Instructor 1: Dr. M. ISLABUDEEN  
Employee ID of Course Instructor 1: PUNIV01523

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



Signature of Instructor-in-Charge



Signature of Assoc. Dean



Version No: 1.0

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956

Course Prerequisites

**Basics of computer science**  
Itgalpur, Rajankunte, Yelahanka, Bengaluru - 560064

Anti-requisites

NIL

Course Description

The purpose of the course is to provide a comprehensive introduction to scripting languages that are used for creating web-based applications. Further, this also introduces the students to the core concepts of cloud computing. They gain the foundational knowledge required for understanding cloud computing from a business perspective. They are given an understanding of the essential characteristics of cloud computing, its history, the business case for cloud computing, and emerging technology use cases enabled by the cloud.

Course Out Comes

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

- 1] Implement web-based application using client-side scripting languages
- 2] Develop a web page linked to a database using server-side scripting languages
- 3] Describe the cloud service (IaaS, SaaS, PaaS) & deployment models (Public, Private, Hybrid), and its infrastructure - VMs, Networking, Storage
- 4] Demonstrate the service provisioning using Cloud simulators

Course Content:

<b>Module 1</b>	<b>Web essentials</b> (Application)	Assignment	Programming activity	<b>5 Hours</b>
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Topics:  
**Introduction**

**Web Essentials:** Clients, Servers, and Communication. The Internet-Basic Internet Protocols -The World Wide Web-HTTP request message-response message-Web Clients Web Servers. Markup Languages: XHTML. An Introduction to HTML History-Versions-Basic XHTML Syntax and Semantics-Some Fundamental HTML Elements-Relative URLs-Lists-tables-Frames-Forms-HTML 5.0.

<b>Module 2</b>	<b>Javascript, XML, PHP</b> (Application)	Assignment	Programming activity	<b>3 Hours</b>
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Topics:  
**Javascript:** Functions, Arrays, **XML:** Basics, demonstration of applications using XML  
**PHP:** Basics and connection to database applications

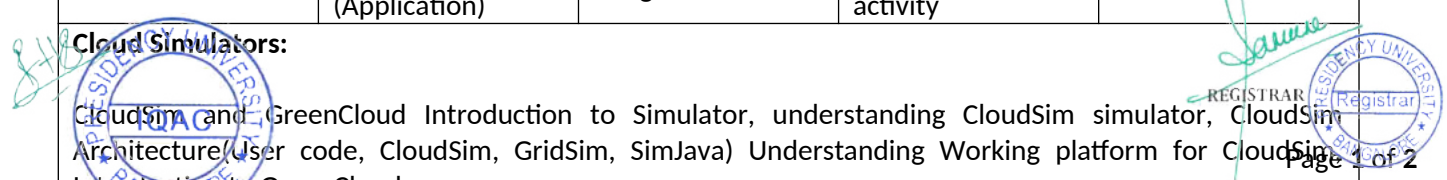
<b>Module 3</b>	<b>Cloud Computing</b> (Understanding )	Assignment	Programming activity	<b>8 Hours</b>
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Topics:  
Origins of Cloud computing - Cloud components - Essential characteristics - On-demand self-service, Broad network access, location-independent resource pooling, Rapid elasticity, Measured service, Comparing cloud providers with traditional IT service providers, Roots of cloud computing.

<b>Module 4</b>	<b>Cloud Simulators:</b> (Application)	Assignment	Programming activity	<b>8 Hours</b>
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**Cloud Simulators:**  
CloudSim and GreenCloud Introduction to Simulator, understanding CloudSim simulator, CloudSim Architecture (user code, CloudSim, GridSim, SimJava) Understanding Working platform for CloudSim Introduction to GreenCloud

**List of Laboratory Tasks:**



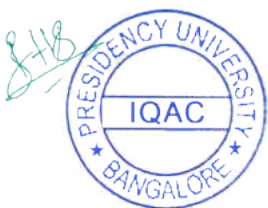


*GK*

Dr. Gopal K. Shyam  
Signature of Instructor-in-Charge

*CH*

Signature of HOD



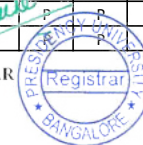
Course title: Cloud computing &amp; Web Technologies

Course Code: CSEV119

Sem: ODD sem 2021-22

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Roll No.	Name	15-02-2021	16-02-2021	17-02-2021	18-02-2021	22-02-2021	23-02-2021	24-02-2021	25-02-2021	01-03-2021	02-03-2021	03-03-2021	04-03-2021	07-10-2021	08-03-2021	09-03-2021	10-03-2021	11-03-2021	15-03-2021	16-03-2021	17-03-2021	18-03-2021	22-03-2021	23-03-2021	24-04-2021
1	20191IST9004	Deekshith Reddy G	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
2	20181COM0074	KARASETTY SRIVAR	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
3	20181CSE0039	AKSHAY L M	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
4	20181CSE0048	AMAN PASHA	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
5	20181CSE0182	DHANANJAY SEETHA	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
6	20181CSE0240	GORRELUODDI SREENATH	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
7	20181CSE0271	HARSHITHA N	A	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
8	20181CSE0301	K SIREESHA	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
9	20181CSE0302	K VINAY	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
10	20181CSE0313	KAPPETA MADHUSUDHAN REDDY	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
11	20181CSE0314	KARASANAPALLI DHEERAJKUMAR	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
12	20181CSE0326	KEDALA BHAVANI SHANKAR	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
13	20181CSE0330	KISHAN KUMAR	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
14	20181CSE0332	KOLASANI SAI SEETHARAM	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
15	20181CSE0333	KOLIPARTHI MANI VAIBHAV RUH	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	20181CSE0334	KOLLA DEEKSHITHA	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
17	20181CSE0411	MEGHA V	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	20181CSE0456	N M BRINDA	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
19	20181CSE0519	PALLEBOYINA GOPICHAND	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	20181CSE0563	PRATHIPATI PREETHI	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
21	20181CSE0628	SAMDRALA VENKATA SAI TARUN	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	20181CSE0800	YAMUNA D	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
23	20181CSE0841	ARBAAZ AHMED	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	20191COM0051	DHUSHYANTH H M	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	20191CSE0027	ALLADA BHANU SAI SUBBA RAO	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
26	20191CSE0028	ALURI AMARNATH	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
27	20191CSE0159	GANDHAPODI LAKSHMI NARAYAN	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
28	20191CSE0212	JANGILI YOGINDRA BABU	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
29	20191CSE0262	KODURU HEMANTH KUMAR REDDI	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	20191CSE0634	THALLAPALLI GANESH REDDY	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P
31	20191CSE0644	THIUMMA VENKATESWAR REDDY	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	20191CSE0656	VADDIREDDY SAI SWETHA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
33	20191ISE0195	VINAY GUPTA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	20201CBD0004	MOHAMMAD AMAN	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20201CBD0012	TUSHAR J MALVIYA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	20201CBD0027	siddharth pandit	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	20201CCS0001	S SAI HARSHITHA	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	20201CCS0131	UMRAZ KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	20201CIT0055	AFI P MUHAMMED	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	20201CIT0078	A VAMSI SWARA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20201CIT0113	SNEHA R	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	20201COM0044	Pratyush Kumar Rai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	20201CSD0064	AKHIL KUMAR REDDY	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	20201CSD0087	JASPER 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
45	20201CSD0093	UZAIR	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	20201CSD0150	ANKITH R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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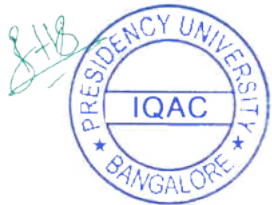




99	20191CSE0084	BUSIREDDY RAMAKANATH REDDY	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
100	20191CSE0085	C SREE SRUTHI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P
101	20191CSE0229	KALIMISETTI VENKATA SAI CHAR	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
102	20191CSE0237	KARIYANNA GARI CHANDRA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
103	20191CSE0349	MOKA VINAY KUMAR	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
104	20191CSE0590	SUBBARA GANESH	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P
105	20191cse0700	YADAGURI VENKATA SAI KUMAR	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
106	20191CSE0756	KASINDALA SUNIL	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
107	20201CBC0039	RASHMI R	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
108	20201CBD0028	SUPRIYA D V	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
109	20201CCS0068	GOGINENI CHAITANYA	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
110	20201CCS0142	JATIN KUMAR H	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
111	20201CCS0145	KARANAM POCHARAJU LAKSHMI	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
112	20201CIT0112	CHANDAN C	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
113	20201COM0040	MOHAMMED ADNAN	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
114	20201COM0042	MOHAMMED ZAID ABDULLA	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
115	20201CSD0195	JONATHAN R	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
116	20201CSE0001	SHAIK MOHAMMED ABDUL AZIZ	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
117	20201CSE0119	ROHAN K C	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P
118	20201CSE0198	PETNIKOTI NAGASAI	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
119	20201CSE0246	KALLURU MANOJ KUMAR REDDY	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
120	20201CSE0278	SHAIK KARNOOL AFSA	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
121	20201CSE0312	NANDALUR SHAIK MOHAMMAD	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
122	20201CSE0355	JALADANKI ARUN SAI	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
123	20201CSE0521	HARISH N G	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
124	20201CSE0551	ABHAY G R	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
125	20201CSE0589	RAKESH N S	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
126	20201CSE0594	MADHU H T	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
127	20201CSE0595	KARTHIK MAHESH GADYAL	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
128	20201CSE0668	Manoj K S	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
129	20201CSE0689	PRASHANT SANGANABASU HANA	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
130	20201CSE0790	KUMMARI YASHWANTH	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
131	20201CST0030	POOJITHA M	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
132	20201CST0059	VENKATESH ADDANKI	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
133	20201CST0134	B JAYADEEP REDDY	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
134	20201CST0146	P JAYANTH KUMAR	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
135	20201CSE0149	SANNAPANENI DINESH KUMAR	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
136	20181CSE0309	KALAVAKOLANU NAREEN SURYA	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P
137	20201CSE0548	Madan Kumar S L	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
138	20201cse0689	PRASHANT	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
139	20201CSD0058	Kayagurala Sai Ritesh	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
140	20181CSE0102	BIDDAPPA C U	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
141	20191Com0232	Nithin raj.U	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
142	20201CST0158	JAKKA NAGA VENKATA NITHIN K	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
143	20201CBC0006	Pogadabai bestha raghavendra	A	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
144	20191COM0031	BINDUSHREE V	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P
145	20201CST0060	Shaik Mohammad Imran	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*Gopal*

Dr. GOPAL K. SHYAM  
Signature of Instructor-in-Charge

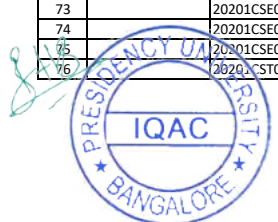


*Chy*

Signature of Assoc. Dean

**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV119			Academic Year :2021-2022			2021-2022	
Course Name :		CLOUD COMPUTING AND WEB TECHNOLOGIES			Semester :3rd,5th,7th			3, 5, 7	
					Instructor-in-Charge Name :			Dr. Gopal K. Shyam	
					Instructor-in-Charge Employee ID :			PUNIV01524	
S. No	UID No	Roll No	Name	School (e.g. Sol, Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
1		20191ST9004	Deekshith Reddy G	SOE	80%	80	Y		
2		20181COM0074	KARAMSETTY SRIVAR	SOE	90%	90	Y		
3		20181CSE0039	AKSHAY L M	SOE	90%	90	Y		
4		20181CSE0048	AMAN PASHA	SOE	80%	80	Y		
5		20181CSE0182	DHANANJAY SEETHA	SOE	90%	90	Y		
6		20181CSE0240	GORRELUDDODDI SREENATH	SOE	75%	65	Y		
7		20181CSE0271	HARSHITHA N	SOE	90%	95	Y		
8		20181CSE0301	K SIREESHA	SOE	80%	80	Y		
9		20181CSE0302	K VINAY	SOE	90%	95	Y		
10		20181CSE0313	KAPPETA MADHUSUDHAN REDDY	SOE	80%	85	Y		
11		20181CSE0314	KARASANAPALLI DHEERAJKUMAR	SOE	90%	90	Y		
12		20181CSE0326	KEDALA BHAVANI SHANKAR	SOE	80%	85	Y		
13		20181CSE0330	KISHAN KUMAR	SOE	80%	75	Y		
14		20181CSE0332	KOLASANI SAI SEETHARAM	SOE	80%	85	Y		
15		20181CSE0333	KOLIPARTHI MANI VAIBHAV RUHANTH	SOE	90%	90	Y		
16		20181CSE0334	KOLLA DEEKSHITHA	SOE	80%	75	Y		
17		20181CSE0411	MEGHA V	SOE	90%	90	Y		
18		20181CSE0456	N M BRINDA	SOE	90%	75	Y		
19		20181CSE0519	PALLEBOYINA GOPICHAND	SOE	80%	85	Y		
20		20181CSE0563	PRATHIPATI PREETHI	SOE	90%	95	Y		
21		20181CSE0628	SAMDRA V ENKATA SAI TARUN	SOE	80%	85	Y		
22		20181CSE0800	YAMUNA D	SOE	80%	85	Y		
23		20181CSE0841	ARBAAZ AHMED	SOE	80%	85	Y		
24		20191COM0051	DHUSHYANTH H M	SOE	80%	95	Y		
25		20191CSE0027	ALLADA BHANU SAI SUBBA RAO	SOE	80%	75	Y		
26		20191CSE0028	ALURI AMARNATH	SOE	80%	70	Y		
27		20191CSE0159	GANDHAPODI LAKSHMI NARAYANA	SOE	80%	80	Y		
28		20191CSE0212	JANGILI YOGINDRA BABU	SOE	80%	70	Y		
29		20191CSE0262	KODURU HEMANTH KUMAR REDDY	SOE	80%	65	Y		
30		20191CSE0634	THALLAPALLI GANESH REDDY	SOE	80%	90	Y		
31		20191CSE0644	THIUMMA VENKATESWAR REDDY	SOE	80%	95	Y		
32		20191CSE0656	VADDIREDDY SAI SWETHA	SOE	80%	95	Y		
33		20191ISE0195	VINAY GUPTA	SOE	80%	85	Y		
34		20201CBD0004	MOHAMMAD AMAN	SOE	80%	90	Y		
35		20201CBD0012	TUSHAR J MALVIYA	SOE	80%	90	Y		
36		20201CBD0027	siddharth pandit	SOE	80%	75	Y		
37		20201CCS0001	S SAI HARSHITHA	SOE	80%	85	Y		
38		20201CCS0131	UMRAZ KHAN	SOE	100%	100	Y		
39		20201CIT0055	AFI P MUHAMMED	SOE	80%	75	Y		
40		20201CIT0078	A VAMSIWARA	SOE	80%	80	Y		
41		20201CIT0113	SNEHA R	SOE	80%	75	Y		
42		20201COM0044	Pratyush Kumar Rai	SOE	80%	80	Y		
43		20201CSD0064	AKHIL KUMAR REDDY	SOE	80%	80	75	Y	
44		20201CSD0087	JASPER K	SOE	80%	95	Y		
45		20201CSD0095	UZAIR	SOE	80%	80	Y		
46		20201CSD0150	ANKITH R	SOE	80%	85	Y		
47		20201CSD0155	MUHAMMED MUZAMMIL K M	SOE	80%	75	Y		
48		20201CSD0170	MANDEEP GOWDA M	SOE	80%	80	Y		
49		20201CSD0181	YESHASHWINI N	SOE	80%	85	Y		
50		20201CSE0013	AAMIR HUSSAIN SAIT	SOE	80%	95	Y		
51		20201CSE0046	GANAPRIYA H S	SOE	80%	75	Y		
52		20201CSE0110	SHASHIKALA P	SOE	80%	70	Y		
53		20201CSE0126	ANAGHA O K	SOE	80%	90	Y		
54		20201CSE0132	DEEPA M SHIDNEKOPPA	SOE	80%	55	Y		
55		20201CSE0175	ARAVIND G	SOE	80%	70	Y		
56		20201CSE0187	Latha K	SOE	80%	75	Y		
57		20201CSE0229	M.MANOJ VENKAT	SOE	80%	90	Y		
58		20201CSE0291	GURUBASAVA	SOE	80%	80	Y		
59		20201CSE0368	SHAIK MOHAMMAD SUHAIL	SOE	80%	65	Y		
60		20201CSE0373	DHRUVA H B	SOE	80%	80	Y		
61		20201CSE0385	HARSHITHA C S	SOE	80%	80	Y		
62		20201CSE0391	ABHISHEK N	SOE	80%	75	Y		
63		20201CSE0406	SHARANYA M	SOE	80%	90	Y		
64		20201CSE0453	APARAJITA PAVAN	SOE	80%	80	Y		
65		20201CSE0534	PRAJWAL C	SOE	80%	85	Y		
66		20201CSE0538	NIKSHITH K S	SOE	80%	85	Y		
67		20201CSE0541	KISHAN GOWDA	SOE	80%	85	Y		
68		20201CSE0543	ADARSH M	SOE	80%	85	Y		
69		20201CSE0553	CHANDANA P	SOE	80%	80	Y		
70		20201CSE0579	T N HARISH	SOE	80%	85	Y		
71		20201CSE0683	SUDARSH V	SOE	80%	80	90	Y	
72		20201CSE0713	AISHWARYA	SOE	80%	90	Y		
73		20201CSE0747	Sachith R	SOE	80%	75	Y		
74		20201CSE0830	POORNA SHREE T S	SOE	80%	80	Y		
75		20201CSE0904	RANJITHA S	SOE	80%	75	Y		
76		20201CST0004	NAGARURU NEHA	SOE	80%	90	Y		



Course Code :		CSEV119		Academic Year :2021-2022			2021-2022	
Course Name :		CLOUD COMPUTING AND WEB TECHNOLOGIES		Semester :3rd,5th,7th			3, 5, 7	
				Instructor-in-Charge Name :			Dr. Gopal K. Shyam	
				Instructor-in-Charge Employee ID :			PUNIV01524	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
77		20201CST0011	UNDELA MAHESH REDDY	SOE	80%	80	Y	
78		20201CST0117	NIKHITHA VEMULA	SOE	80%	75	Y	
79		20201CST0160	DINESH KUMAR MADDINENI	SOE	80%	85	Y	
80		20201ISE0082	SAKSHI OSWAL	SOE	80%	75	Y	
81		20201cse0002	SYED TWARIQH PASHA	SOE	80%	50	Y	
82		20201CSE0004	ORUMAMILLA MOHITH GOWD	SOE	80%	60	Y	
83		2081CSE0308	Kalash S Telkar	SOE	80%	85	Y	
84		20181CCE0061	NEHA A	SOE	80%	95	Y	
85		20181CCE0099	VISHWA A	SOE	80%	90	Y	
86		20181COM0058	H SHASHANK KUMAR	SOE	80%	85	Y	
87		20181COM0065	JUNAID AHMED	SOE	80%	85	Y	
88		20181CSE0006	A PRASHANT	SOE	80%	95	Y	
89		20181CSE0041	AKSHY S	SOE	80%	95	Y	
90		20181CSE0045	ALBIS ABEL DAS	SOE	80%	75	Y	
91		20181CSE0145	CHILLAPALLI MAHEEDHAR	SOE	80%	85	Y	
92		20181CSE0165	DASARI CHANDRIKA SAI	SOE	80%	85	Y	
93		20181CSE0444	MOTAMARRI REVANTH NAGA VENKATA SAI	SOE	80%	70	Y	
94		20181CSE0568	PREETHI P	SOE	80%	70	Y	
95		20181CSE0664	SHASHANK REDDY M	SOE	80%	75	Y	
96		20181CSE0683	SIDDANATHI GIRISH KUMAR	SOE	80%	70	Y	
97		20181CSE0832	KAKARLA VENKATA TARUN	SOE	80%	80	Y	
98		20181ISE0025	DHARANI TIMMANNA KOMAR	SOE	80%	80	Y	
99		20191CSE0084	BUSIREDDY RAMAKANTH REDDY	SOE	80%	75	Y	
100		20191CSE0085	C SREE SRUTHI	SOE	80%	95	Y	
101		20191CSE0229	KALIMISETTI VENKATA SAI CHARAN	SOE	80%	70	Y	
102		20191CSE0237	KARIYANNA GARI CHANDRA	SOE	80%	75	Y	
103		20191CSE0349	MOKA VINAY KUMAR	SOE	80%	75	Y	
104		20191CSE0590	SUBBARA GANESH	SOE	80%	80	Y	
105		20191cse0700	YADAGURI VENKATA SAI KUMAR REDDY	SOE	80%	75	Y	
106		20191CSE0756	KASINDALA SUNIL	SOE	80%	75	Y	
107		20201CBC0039	RASHMI R	SOE	80%	80	Y	
108		20201CBD0028	SUPRIYA D V	SOE	80%	80	Y	
109		20201CCS0068	GOGINENI CHAITANYA	SOE	80%	85	Y	
110		20201CCS0142	JATIN KUMAR H	SOE	80%	100	Y	
111		20201CCS0145	KARANAM POCHARAJU LAKSHMI SHARANYA	SOE	80%	85	Y	
112		20201CIT0112	CHANDAN C	SOE	80%	85	Y	
113		20201COM0040	MOHAMMED ADNAN	SOE	80%	70	Y	
114		20201COM0042	MOHAMMED ZAID ABDULLA	SOE	80%	65	Y	
115		20201CSD0195	JONATHAN R	SOE	80%	75	Y	
116		20201CSE0001	SHAIK MOHAMMED ABDUL AZIZ	SOE	80%	80	Y	
117		20201CSE0119	ROHAN K C	SOE	80%	90	Y	
118		20201CSE0198	PETNIKOTI NAGASAI	SOE	80%	60	Y	
119		20201CSE0246	KALLURU MANOJ KUMAR REDDY	SOE	80%	75	Y	
120		20201CSE0278	SHAIK KARNOOL AFSA	SOE	80%	45	Y	
121		20201CSE0312	NANDALUR SHAIK MOHAMMAD AFZAL	SOE	80%	65	Y	
122		20201CSE0355	JALADANKI ARUN SAI	SOE	80%	85	Y	
123		20201CSE0521	HARISH N G	SOE	80%	70	Y	
124		20201CSE0551	ABHAY G R	SOE	80%	90	Y	
125		20201CSE0589	RAKESH N S	SOE	80%	85	Y	
126		20201CSE0594	MADHU H T	SOE	80%	80	Y	
127		20201CSE0595	KARTHIK MAHESH GADYAL	SOE	80%	85	Y	
128		20201CSE0668	Manoj K S	SOE	80%	75	Y	
129		20201CSE0689	PRASHANT SANGANABASU HANAGANDI	SOE	80%	75	Y	
130		20201CSE0790	KUMMARI YASHWANTH	SOE	80%	65	Y	
131		20201CST0030	POOJITHA M	SOE	80%	75	Y	
132		20201CST0059	VENKATESH ADDANKI	SOE	80%	95	Y	
133		20201CST0134	B JAYADEEP REDDY	SOE	80%	70	Y	
134		20201CST0146	P JAYANTH KUMAR	SOE	80%	80	Y	
135		20201CSE0149	SANNAPANENI DINESH KUMAR	SOE	80%	50	Y	
136		20181CSE0309	KALAVAKOLANU NAREEN SURYA SRIKANTH	SOE	80%	50	Y	
137		20201CSE0548	Madan Kumar S L	SOE	80%	50	Y	
138		20201cse0689	PRASHANT	SOE	80%	50	Y	
139		20201CSD0058	Kayagurala Sai Ritesh	SOE	80%	50	Y	
140		20181CSE0102	BIDDAPPA C U	SOE	80%	50	Y	
141		20191Com0232	Nithin raj,U	SOE	80%	50	Y	
142		20201CST0158	JAKKA NAGA VENKATA NITHIN KUMAR	SOE	80%	50	Y	
143		20201CBC0006	Pogadabai bestha raghavendra	SOE	80%	50	Y	
144		20191COM0031	BINDUSHREE V	SOE	80%	50	Y	
145		20201CST0060	Shaik Mohammad Imran	SOE	80%	50	Y	

Name of Course Instructor 1: Dr. GOPAL K. SHYAM  
Employee ID of Course Instructor 1: PUNIV01524

Signature of Instructor-in-Charge

Signature of HOD







# 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:** Database Connectivity

**Name of the Faculty Member :** Dr J Alamelu Mangai

**Title of the Value Added Course:** Understanding Pointers in C

**Course Duration:** [30 hours] [From Feb 18 to March 22]

**Course Code:** CSEV120

**Introduction to the Course:** The pointers in C language refer to the variables that hold the addresses of different variables of similar data types. We use pointers to access the memory of the said variable and then manipulate their addresses in a program. The pointers are very distinctive features in C- it provides the language with flexibility and power.

**Course Content:** [Briefly mention all the important topics to be covered in this course]

- [What Are Pointers In C?](#)
- [How Do We Use Pointers In C?](#)
- [Declaration Of A Pointer](#)
- [The Initialization Of A Pointer](#)
  - [Syntax Of Pointer Initialization](#)
- [Use Of Pointers In C](#)
  - [The Pointer To An Array](#)
  - [The Pointer To A Function](#)
  - [The Pointer To A Structure](#)
- [Types Of Pointers](#)
  - [The Null Pointer](#)



- o [The Void Pointer](#)
- o [The Wild Pointer](#)

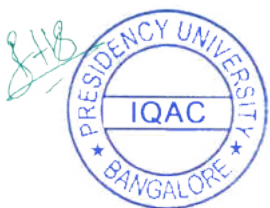


Dr J Alamelu Mangai

**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



Course title: Understanding Pointers in C

Course Code: CSEV120 em: ODD sem 2021-2

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Roll No.	Name	10.2.22	10.2.22	15.2.22	16.2.22	16.2.22	17.2.22	17.2.22	23.2.22	23.2.22	24.2.22	24.2.22	02.03.22	02.03.22	03.3.22(Assignm	05.03.22	05.03.22	8.3.22	8.3.22	09.3.22	09.3.22
1	20181CCE0007	KURUPATI SRISRAVYA	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
2	20181CCE0008	DHANUSH PADAYANA JAYANT	P	P	P	P	P	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P
3	20181CCE0010	NARALA SAI CHARAN KUMAR REDDY	P	P	A	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P
4	20181CCE0012	NEVILLE SPENCER JAMES	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	20181CCE0013	NIRUPAMA B	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
6	20181CCE0014	P SHRAVAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	20181CCE0019	PRATHAM R	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
8	20181CCE0022	MADAGALA JAGADEESH KUMAR	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	20181CCE0023	RAVILISETTY VENKATA SATYA MADHAV	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	20181CCE0024	REVURI VENU GOPAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	20181CCE0025	RISHIKA P J	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20181CCE0027	S MITHILESH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	20181CCE0035	MOHAMMED FARAAZ K	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
14	20181CCE0037	SALEMULA DINESHATHNAM	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	20181CCE0041	SANGATI NITHYA SAI TEJA REDDY	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	20181CCE0047	SANTHOSH M V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	20181CCE0051	SIDDHI BANSAL	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
18	20181CCE0056	BOLLIMPALLI VAMSI SAI BHARADWAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	20181CCE0060	SUMAYYA SAMREEN	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
20	20181CCE0061	SYED ASEEL	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	20181CCE0062	SYED KALESHA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	20181CCE0070	TARPARA NISARG BHAVESHBHAI	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	20181CCE0072	THIRUPATHI SAI RAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	20181CCE0081	TUSHAR PUNJABI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	20181CCE0085	V JAGATH CHANDRA	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
26	20181CCE0089	VANDANA H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20181CCE0090	VARUN ANTHONY PALLITHANAM	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
28	20181CCE0093	VIDHA MOHAMMED RAZA I	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	20181CCE0099	VIVASWATH S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	20181CCE0106	VYSHNAVI PAKANATI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	20181COM0100	YASHAS S A	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
32	20181COM0102	VAISHNAVI S RAMU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	20181COM0103	SINCHAN S MAITRI	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
34	20181COM0105	VAISHNAVI S RAMU	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20181COM0113	SINCHAN S MAITRI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	20181COM0121	SANYA RAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	20181COM0122	TANISH MAHESHWARI	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
38	20181COM0123	SABARISH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	20181COM0124	VAI BHAVI S	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
40	20181COM0130	B CHARAN REDDY	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20181COM0132	ALWYN JONATHAN	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	20181COM0135	AKASH BEHERA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
43	20181COM0138	AKSHAY PALANKAR	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
44	20181COM0141	ANUSHA REDDY M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	20181COM0144	ARPIT R	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
46	20181COM0148	ARUNA G	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
47	20181COM0151	BALWANT KUMAR AGRI	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
48	20181COM0152	C PAVAN KESAVA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	20181COM0154	CAROL SACHIN CHAVAN	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P





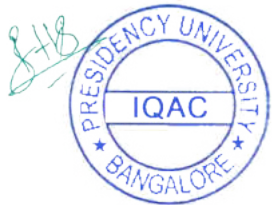
88	20181ISE0038	ASHUTOSH UDAY SHARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
89	20181ISE0041	BURRA JAHAVI VARALAKSHMI	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
90	20181ISE0042	KAUSTUK KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
91	20181ISE0043	MANOJ R	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
92	20181ISE0045	MOHAN KUMAR D C	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
93	20181ISE0050	RAHUL D	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	20181ISE0051	RAVI RANJAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
95	20181ISE0052	RISHABH KUMAR	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
96	20181ISE0056	SABARISH H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
97	20181ISE0057	SALONI DELPHINA A	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
98	20181ISE0060	SAMARTH K P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
99	20181ISE0068	SINDHUSHREE R	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
100	20181ISE0069	VISHRUTH K S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
101	20181ISE0075	AMULYA G	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
102	20181ISE0077	ANKUPALLI HARIKRISHNA	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
103	20181ISE0079	ASHISH PREM N	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
104	20181ISE0083	BATHULA VIVEK	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
105	20181ISE0084	BHAVESH U	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
106	20181ISE0086	BHUVAN M P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
107	20181ISE0088	D M MONISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
108	20181ISE0095	DAYAM CHANDRAMOHAN REDDY	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
109	20181ISE0103	DEEKSHITH G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
110	20181ISE0103	DEEKSHITHA P	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
111	20181ISE0104	DEVAYUSH A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
112	20181ISE0104	DILEEP D S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
113	20181ISE0105	J YASHAS CHAKRAVARTHY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
114	20181ISE0105	LIKITH KUMAR C R	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
115	20181ISE0106	MARIA SANDRA JACOB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
116	20181ISE0109	NABARD BIJU SHARMA	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
117	20181IST0003	NANDINI B M	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
118	20181IST0010	NEHA A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
119	20181IST0018	NISCHIT K M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
120	20181IST0036	POOJA K	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
121	20181IST0043	PRASANNA KUMAR R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
122	20181IST0049	SANGEETHA MARY B	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
123	20181IST0060	SHRAVAN N R	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
124	20181IST0062	SUPRITHA C	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
125	20181IST0064	TALARI RAJENDRA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
126	20181IST0067	VISHWA A	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
127	20181IST0068	GURU RAGHAVENDRA S K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
128	20181IST0069	SUPRIYA T S	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P
129	20181IST0071	KALIDINDI SAI NARMADHA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
130	20181IST0086	KEERTHANA C	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
131	2019CSE0283	KAUSHAL KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
132	20201CSE0063	SHAIK MOHAMMED SAMIULLAH	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
133	20201CSE0205	GINS BABU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



Dr J Alamelu Mangai  
Signature of Instructor-in-Charge

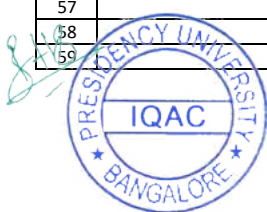


Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV120		Academic Year :2021-2022			2021-2022	
Course Name :		Understanding Pointers in C		Semester :3rd,5th,7th			3rd,5th and 7th	
				Instructor-in-Charge Name :			Dr J Alamelu Mangai	
				Instructor-in-Charge Employee ID :			PUNIV01544	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CCE0007	KURUPATI SRISRAVYA	SOE	85%	80	Y	
2		20181CCE0008	DHANUSH PADAYANA JAYANT	SOE	80%	92	Y	
3		20181CCE0010	NARALA SAI CHARAN KUMAR REDD	SOE	75%	68	Y	
4		20181CCE0012	NEVILLE SPENCER JAMES	SOE	75%	68	Y	
5		20181CCE0013	NIRUPAMA B	SOE	75%	68	Y	
6		20181CCE0014	P SHRAVAN	SOE	75%	68	Y	
7		20181CCE0019	PRATHAM R	SOE	75%	68	Y	
8		20181CCE0022	MADAGALA JAGADEESH KUMAR	SOE	75%	68	Y	
9		20181CCE0023	RAVILSETTY VENKATA SATYA MAD	SOE	75%	68	Y	
10		20181CCE0024	REVURI VENU GOPAL	SOE	75%	68	Y	
11		20181CCE0025	RISHIKA P J	SOE	75%	68	Y	
12		20181CCE0027	S MITHILESH REDDY	SOE	75%	79	Y	
13		20181CCE0035	MOHAMMED FARAAZ K	SOE	75%	79	Y	
14		20181CCE0037	SALEMULA DINESHRATHNAM	SOE	75%	79	Y	
15		20181CCE0041	SANGATI NITHYA SAI TEJA REDDY	SOE	75%	79	Y	
16		20181CCE0047	SANTHOSH M V	SOE	73%	79	Y	
17		20181CCE0051	SIDDHI BANSAL	SOE	73%	79	Y	
18		20181CCE0056	BOLLIMPALLI VAMSI SAI BHARADW	SOE	73%	79	Y	
19		20181CCE0060	SUMAYYA SAMREEN	SOE	73%	79	Y	
20		20181CCE0061	SYED ASEEL	SOE	73%	79	Y	
21		20181CCE0062	SYED KALESHA	SOE	73%	79	Y	
22		20181CCE0070	TARPARA NISARG BHAVESHBHAI	SOE	73%	79	Y	
23		20181CCE0072	THIRUPATHI SAI RAM	SOE	73%	79	Y	
24		20181CCE0081	TUSHAR PUNJABI	SOE	73%	79	Y	
25		20181CCE0085	V JAGATH CHANDRA	SOE	78%	79	Y	
26		20181CCE0089	VANDANA H	SOE	78%	79	Y	
27		20181CCE0090	VARUN ANTHONY PALLITHANAM	SOE	78%	79	Y	
28		20181CCE0093	VIDHA MOHAMMED RAZA I	SOE	78%	79	Y	
29		20181CCE0099	VIVASWATH S	SOE	78%	79	Y	
30		20181CCE0106	VYSHNAVI PAKANATI	SOE	78%	79	Y	
31		20181COM0100	YASHAS S A	SOE	78%	79	Y	
32		20181COM0102	VAISHNAVI S RAMU	SOE	78%	79	Y	
33		20181COM0103	SINCHAN S MAITRI	SOE	78%	79	Y	
34		20181COM0105	VAISHNAVI S RAMU	SOE	78%	79	Y	
35		20181COM0113	SINCHAN S MAITRI	SOE	78%	79	Y	
36		20181COM0121	SANYA RAI	SOE	78%	79	Y	
37		20181COM0122	TANISH MAHESHWARI	SOE	78%	79	Y	
38		20181COM0123	SABARISH K	SOE	78%	79	Y	
39		20181COM0124	VAIBHAVI S	SOE	78%	79	Y	
40		20181COM0130	B CHARAN REDDY	SOE	78%	79	Y	
41		20181COM0132	ALWYN JONATHAN	SOE	78%	79	Y	
42		20181COM0135	AKASH BEHERA	SOE	78%	79	Y	
43		20181COM0138	AKSHAY PALANKAR	SOE	78%	79	Y	
44		20181COM0141	ANUSHA REDDY M	SOE	78%	79	Y	
45		20181COM0144	ARPIT R	SOE	78%	79	Y	
46		20181COM0148	ARUNA G	SOE	78%	79	Y	
47		20181COM0151	BALWANT KUMAR AGRI	SOE	78%	79	Y	
48		20181COM0152	C PAVAN KESAVA REDDY	SOE	78%	79	Y	
49		20181COM0154	CAROL SACHIN CHAVAN	SOE	78%	79	Y	
50		20181COM0157	CHANDANA S GOWDA	SOE	78%	79	Y	
51		20181COM0160	DEEPAK KUMAR N	SOE	78%	79	Y	
52		20181COM0163	DHARANI TIMMANNA KOMAR	SOE	78%	79	Y	
53		20181COM0165	FAHIM ABDUL KHADAR	SOE	78%	79	Y	
54		20181COM0169	GAYATHRI GAYATHRI	SOE	78%	79	Y	
55		20181COM0173	GENUPULA SRAVANI	SOE	78%	79	Y	
56		20181COM0174	GOWTHAM D B	SOE	78%	79	Y	
57		20181COM0176	KEERTHANA K	SOE	78%	79	Y	
58		20181COM0180	KOUSHAL KOUSHAL	SOE	78%	79	Y	
59		20181COM0182	KUSUM RAMACHANDRA	SOE	78%	79	Y	

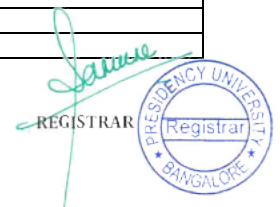
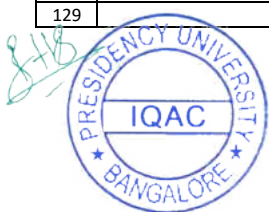




Course Code :		CSEV120		Academic Year :2021-2022			2021-2022	
Course Name :		Understanding Pointers in C		Semester :3rd,5th,7th			3rd,5th and 7th	
				Instructor-in-Charge Name :			Dr J Alamelu Mangai	
				Instructor-in-Charge Employee ID :			PUNIV01544	
S. No	UID No	Roll No	Name	School SoE/SoL etc) (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
60		20181COM0183	LAKSHMI H V SHETTY	SOE	78%	79	Y	
61		20181COM0187	LAVANYA M	SOE	78%	79	Y	
62		20181COM0187	MOHAMED RAFAEEH IBRAHIM	SOE	78%	79	Y	
63		20181COM0189	MOHAN KRISHNA G	SOE	78%	79	Y	
64		20181COM0189	MONISH M ALUR	SOE	78%	79	Y	
65		20181COM0191	P R MONISH PRASAD	SOE	78%	79	Y	
66		20181COM0192	PALLAVI N	SOE	78%	79	Y	
67		20181COM0200	PRAGATHIPRIYA V	SOE	78%	79	Y	
68		20181COM0201	KARAN B B	SOE	78%	79	Y	



Course Code :		CSEV120		Academic Year :2021-2022			2021-2022	
Course Name :		Understanding Pointers in C		Semester :3rd,5th,7th			3rd,5th and 7th	
				Instructor-in-Charge Name :			Dr J Alamelu Mangai	
				Instructor-in-Charge Employee ID :			PUNIV01544	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
69		20181COM0203	SACHIN H	SOE	78%	79	Y	
70		20181COM0204	SAMRAT SHAMANTH M	SOE	78%	79	Y	
71		20181ISE0005	SHARATH KUMAR S	SOE	78%	79	Y	
72		20181ISE0006	SHINY S MATHEW	SOE	78%	79	Y	
73		20181ISE0009	SHREYA G	SOE	78%	79	Y	
74		20181ISE0010	SONIKA K NAIR	SOE	78%	79	Y	
75		20181ISE0011	SONU SHREE A R	SOE	78%	79	Y	
76		20181ISE0012	SUMUKHA S	SOE	78%	79	Y	
77		20181ISE0015	SYED SHOIEB AHMED	SOE	78%	79	Y	
78		20181ISE0017	Y SAI CHAND	SOE	78%	79	Y	
79		20181ISE0018	ABHISHEK S	SOE	78%	79	Y	
80		20181ISE0023	SUHANA H	SOE	78%	79	Y	
81		20181ISE0025	NIKHIL P	SOE	78%	79	Y	
82		20181ISE0028	ABHISHEK S	SOE	78%	79	Y	
83		20181ISE0029	SUHANA H	SOE	78%	79	Y	
84		20181ISE0030	NIKHIL P	SOE	78%	79	Y	
85		20181ISE0032	V VISMITHA	SOE	78%	79	Y	
86		20181ISE0035	MOHAMMED YOUSUF	SOE	78%	79	Y	
87		20181ISE0036	AARON P	SOE	78%	79	Y	
88		20181ISE0038	ASHUTOSH UDAY SHARMA	SOE	78%	79	Y	
89		20181ISE0041	BURRA JAHNAVI VARALAKSHMI	SOE	78%	79	Y	
90		20181ISE0042	KAUSTUK KUMAR	SOE	78%	79	Y	
91		20181ISE0043	MANOJ R	SOE	78%	79	Y	
92		20181ISE0045	MOHAN KUMAR D C	SOE	78%	79	Y	
93		20181ISE0050	RAHUL D	SOE	78%	79	Y	
94		20181ISE0051	RAVI RANJAN	SOE	78%	79	Y	
95		20181ISE0052	RISHABH KUMAR	SOE	78%	79	Y	
96		20181ISE0056	SABARISH H	SOE	78%	79	Y	
97		20181ISE0057	SALONI DELPHINA A	SOE	78%	79	Y	
98		20181ISE0060	SAMARTH K P	SOE	78%	79	Y	
99		20181ISE0068	SINDHUSHREE R	SOE	78%	79	Y	
100		20181ISE0069	VISHRUTH K S	SOE	78%	79	Y	
101		20181ISE0075	AMULYA G	SOE	78%	79	Y	
102		20181ISE0077	ANKUPALLI HARIKRISHNA	SOE	78%	79	Y	
103		20181ISE0079	ASHISH PREM N	SOE	78%	79	Y	
104		20181ISE0083	BATHULA VIVEK	SOE	78%	79	Y	
105		20181ISE0084	BHAVESH U	SOE	78%	79	Y	
106		20181ISE0086	BHUVAN M P	SOE	78%	79	Y	
107		20181ISE0088	D M MONISHA	SOE	78%	79	Y	
108		20181ISE0095	DAYYAM CHANDRAMOHAN REDDY	SOE	78%	79	Y	
109		20181ISE0103	DEEKSHITH G	SOE	80%	79	Y	
110		20181ISE0103	DEEKSHITHA P	SOE	80%	79	Y	
111		20181ISE0104	DEVAYUSH A	SOE	80%	79	Y	
112		20181ISE0104	DILEEP D S	SOE	80%	79	Y	
113		20181ISE0105	J YASHAS CHAKRAVARTHY	SOE	80%	79	Y	
114		20181ISE0105	LIKITH KUMAR C R	SOE	80%	79	Y	
115		20181ISE0106	MARIA SANDRA JACOB	SOE	80%	79	Y	
116		20181ISE0109	NABARD BIJU SHARMA	SOE	80%	79	Y	
117		20181IST0003	NANDINI B M	SOE	80%	79	Y	
118		20181IST0010	NEHA A	SOE	80%	79	Y	
119		20181IST0018	NISCHIT K M	SOE	82%	79	Y	
120		20181IST0036	POOJA K	SOE	82%	79	Y	
121		20181IST0043	PRASANNA KUMAR R	SOE	82%	79	Y	
122		20181IST0049	SANGEETHA MARY B	SOE	82%	79	Y	
123		20181IST0060	SHRAVAN N R	SOE	82%	79	Y	
124		20181IST0062	SUPRITHA C	SOE	82%	79	Y	
125		20181IST0064	TALARI RAJENDRA KUMAR	SOE	82%	79	Y	
126		20181IST0067	VISHWA A	SOE	82%	77	Y	
127		20181IST0068	GURU RAGHAVENDRA S K	SOE	82%	77	Y	
128		20181IST0069	SUPRIYA T S	SOE	82%	77	Y	
129		20181IST0071	KALIDINDI SAI NARMADHA	SOE	82%	77	Y	



Course Code :		CSEV120		Academic Year :2021-2022			2021-2022	
Course Name :		Understanding Pointers in C		Semester :3rd,5th,7th			3rd,5th and 7th	
				Instructor-in-Charge Name :			Dr J Alamelu Mangai	
				Instructor-in-Charge Employee ID :			PUNIV01544	
S. No	UID No	Roll No	Name	School SoE/SoL. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
130		20181IST0086	KEERTHANA C	SOE	87%	77	Y	
131		20191CSE0283	KAUSHAL KUMAR	SOE	87%	77	Y	
132		20201CSE0063	SHAIK MOHAMMED SAMIULLAH	SOE	87%	77	Y	
133		20201CSE0205	GINS BABU	SOE	93%	95	Y	

Name of Course Instructor 1: Dr J Alamelu Mangai

Employee ID of Course Instruct PUNIV01544



Signature of Instructor-in-Charge



Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

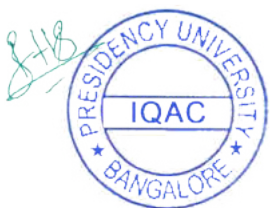
<b>Name of the School</b>	:	School of Engineering
<b>Name of the Department</b>	:	Computer Science and Engineering
<b>Area of Specialization</b>	:	Data Mining, Software Engineering
<b>Name of the Faculty Member</b>	:	Dr. Gowthul Alam M M
<b>Title of the Value Added Course</b>	:	Green Computing
<b>Course Duration</b>	:	30 hours [From 02.02.20222 to 28.02.20222]
<b>Course Code</b>	:	CSV122
<b>Introduction to the Course</b>	:	

This course examines Green Computing from a systems perspective, but will attempt to draw from multiple disciplines such as mechanical engineering, industrial ecology, and economics. It explores energy efficient system designs ranging from datacenters to embedded devices. The course will perform Life Cycle Analysis on some of these systems, evaluating the carbon footprint of manufacturing, use, and disposal of each design.

**Course Prerequisites** : Fundamentals of Computers

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

1. Understand the green computing strategies to an organization.
2. Understand various strategies to optimize the green assets of an enterprise.
3. Understand the techniques used to reduce the carbon footprint for a green data center.
4. Understand the green compliance and standards to go green



**Course Content:**

**Module 1 - Fundamentals (8)**

Trends and reasons to go green: Overviews and issues-Current initiatives and standards - Organization planning for Green computing-Policies-metrics-The acorns diagram Consumption Issues: Minimizing power usage-Cooling-Going paperless-recycling.

**Module 2 - Green Assets and Modeling (8)**

Green Assets: Buildings, data centers, networks and devices – Green business process management - Modeling – Green enterprise architecture – Environmental intelligence – Green supply chains – Green information systems.

**Module 3 - Grid Framework (7)**

Virtualizing of IT systems – Role of electric utilities, telecommuting, teleconferencing and teleporting – Materials recycling – Best ways for green PC – Green data center – Green grid framework.

**Module 4 - Green Compliance (7)**

Socio-cultural aspects of green IT – Green enterprise transformation roadmap – Green Compliance: protocols, standards and audits – Emergent carbon issues: technologies and future.

**TOTAL: 30 Periods**



**Name & Signature of the Faculty Member**

**Dr. Gowthul Alam M M**

Associate Professor / CSE



**Approval by Assoc. Dean**



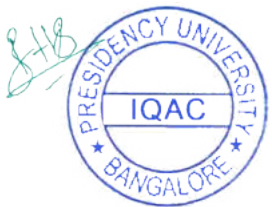
Course title: Green Computing

Course Code: CSEV122 em: ODD sem 2021-2

Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		10.2.22	10.2.22	15.2.22	16.2.22	16.2.22	17.2.22	17.2.22	23.2.22	23.2.22	24.2.22	24.2.22	02.03.22	02.03.22	03.22/Assignment	05.03.22	05.03.22	8.3.22	8.3.22	09.3.22	09.3.22
1	20181CSE0074	ARSHAD KHAN	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P
2	20181CSE0403	MANSI PANDEY	P	P	P	A	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P
3	20181CSE0821	SUBASH N	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
4	20201CSE0666	SAHIL SINGH G	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P

Dr. Gowthul Alam M M  
Signature of Instructor-in-Charge

Signature of Assoc. Dean





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**


Course Code :		CSEV122		Academic Year :2021-2022		2021-2022		
Course Name :		Green Computing		Semester :3rd,5th,7th				
				Instructor-in-Charge Name :		Dr. Gowthul Alam M M		
				Instructor-in-Charge Employee ID :		PUNIV01662		
S. No	UID No	Roll No	Name	School SoE/SoL etc)	Attendance (In %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201810100844	20181CSE0074	ARSHAD KHAN	SOE	93.94	65	Y	
2	201810100827	20181CSE0821	SUBASH N	SOE	75.76	60	Y	
3	202010101996	20201CSE0666	SAHIL SINGH G	SOE	75.76	60	Y	
4	201810100413	20181CSE0403	MANSI PANDEY	SOE	100.00	70	Y	

Name of Course Instructor 1: Dr. Gowthul Alam M M

Employee ID of Course Instructor 1: PUNIV01662

Name of Course Instructor 2:

Employee ID of Course Instructor 2:



Signature of Instructor-in-Charge



Signature of Assoc. 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 Mining, Software Engineering
Name of the Faculty Member	:	H M MANJULA
Title of the Value Added Course	:	Importance of AI in healthcare sector
Course Duration	:	30 hours [From 02.02.2022 to 28.02.2022]
Course Code	:	CSV122

## Introduction to the Course :

In this course, students will learn about the basics of AI and its application in healthcare such as medical image analysis, data analysis and data extraction, natural language processing and decision support systems. The course will also address ethical issues and data protection issues, regulations and entrepreneurship aspects of AI in healthcare.

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

- Describe different AI methods and their strengths and limitations
- Compare and select relevant AI methods for the development of AI applications in healthcare

## Course Content:

### Introduction to AI,

Grading scale: GU

- Overview of techniques and applications
- Traditional machine learning methods
- Artificial neural networks
- Supervised, semi-, and non-supervised learning
- Pattern recognition



- Interactive process mining
- Tools and real-world examples

## **AI in health care,**

Grading scale: GU

- Medical image analysis without AI
- AI for medical image analysis and imaging
- AI for data analytics and data mining
- Future applications and techniques

## **From AI solutions to success stories,**

Grading scale: GU

- Innovation and entrepreneurship for AI in health care
- Ethical and data protection issues in AI-based solutions
- Regulatory framework
- Design and deployment of AI solutions in health care: stakeholder's views

**TOTAL: 30 Periods**

**Name & Signature of the Faculty Member**  
H M MANJULA  
Associate Professor / CSE

**Signature of Assoc. Dean**



**course title: Importance of AI in healthcare sectr Course Code: CSEV124 Sem: ODD sem 2021-22**

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	Roll No.	Name	15-02-2021	16-02-2021	17-02-2021	18-02-2021	22-02-2021	23-02-2021	24-02-2021	25-02-2021	01-03-2021	02-03-2021	03-03-2021	04-03-2021	07-10-2021	08-03-2021	09-03-2021	10-03-2021	11-03-2021	15-03-2021	16-03-2021	17-03-2021	18-03-2021	22-03-2021	23-03-2021	24-04-2021
1	20191CCE0087	RIYA A	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
2	20181CCE0018	CHARAN J	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
3	20181COM0061	HARSHITHA P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
4	20181COM0198	ROOPA N	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
5	20181CSE0036	AKSHATHA D	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
6	20181CSE0072	ARPITHA K S	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
7	20181CSE0171	DEEPALI R	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
8	20181CSE0186	DHEERAJ N	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
9	20181ISE0082	SMRUTHI N	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
10	20191CCE0041	PRIYANSHU SINGH	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	20191cse0058	BALAGONDA SATISH KUMA	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
12	20201CSE0034	G PRASANNA KUMAR	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	20201CSE0714	MARK AVINASH J	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
14	20201CSE0836	ABHISHEK S	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	20201CST0095	Y Annapurna	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
16	20191CSE0136	DIVYASHREE M	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	20191CSE0536	SAVITHA SHREE A	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
18	20201CCS0046	K.REHAN .	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*H M Manjula*  
H M Manjula  
Signature of Instructor-in-Charge

*Ch*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV124		Academic Year :2021-2022		2021-2022		
Course Name :		Importance of AI in healthcare sector VAC		Semester :3rd,5th,7th				
				Instructor-in-Charge Name :		H M MANJULA		
				Instructor-in-Charge Employee ID :		PUNIV00470		
S. No	UID No	Roll No	Name	School School (e.g. SoE/Sol- etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20191CCE0087	RIYA A	SOE	100%	19	Y	NIL
2		20181CCE0018	CHARAN J	SOE	100%	18	Y	NIL
3		20181COM0061	HARSHITHA P	SOE	100%	18	Y	NIL
4		20181COM0198	ROOPA N	SOE	100%	16	Y	NIL
5		20181CSE0036	AKSHATHA D	SOE	100%	16	Y	NIL
6		20181CSE0072	ARPITHA K S	SOE	100%	17	Y	NIL
7		20181CSE0171	DEEPALI R	SOE	100%	17	Y	NIL
8		20181CSE0186	DHEERAJ N	SOE	100%	18	Y	NIL
9		20181ISE0082	SMRUTHI N	SOE	100%	19	Y	NIL
10		20191CCE0041	PRIYANSHU SINGH	SOE	100%	20	Y	NIL
11		20191cse0058	BALAGONDA SATISH KUMAR	SOE	100%	17	Y	NIL
12		20201CSE0034	G PRASANNA KUMAR	SOE	100%	16	Y	NIL
13		20201CSE0714	MARK AVINASH J	SOE	100%	19	Y	NIL
14		20201CSE0836	ABHISHEK S	SOE	100%	17	Y	NIL
15		20201CST0095	Y Annapurna	SOE	100%	18	Y	NIL
16		20191CSE0136	DIVYASHREE M	SOE	100%	18	Y	NIL
17		20191CSE0536	SAVITHA SHREE A	SOE	100%	18	Y	NIL
18		20201CCS0046	K.REHAN .	SOE	100%	18	Y	NIL

Name of Course Instructor H M Manjula

Employee ID of Course Inst PUNIV00470



Signature of Instructor-in-Charge



Signature of Assoc. 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:** Advanced Machine Learning

**Name of the Faculty Member:** Dr. Tapas Guha

**Title of the Value Added Course:** Unsupervised Deep Learning

**Course Duration:** [ 30 hours] [From February 2022 to March 2022]

**Course Code:** CSEV129

## Introduction to the Course:

This course begins with introduction to deep learning, a branch of machine learning concerned with the development and application of modern neural networks. After a brief tour of the intuition behind Supervised deep neuralnets like CNN, RNN, LSTM and their applications, the course stresses on how to find insights from data sets that do not have a target or labeled variable. It covers several clustering and dimension reduction algorithms for unsupervised learning as well as how to select the algorithm that best suits your data. The course teaches the working principles of SOM, Autoencoders and RBMs and their implementation in real world applications like Credit Card fraud detection and building efficient recommender systems, etc.

## Prerequisite:

- Data Mining, Machine Learning, NLP, ANN

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

**CO1** Explain the intuition behind deep neural networks and appreciate the ANN learning, and its applications

**CO2** Apply supervised deep learning frameworks like CNN, RNN, LSTM, GRU, Capsules etc. for various types of learning tasks like prediction and classification.

**CO3** Apply working principles of SOM, Autoencoders and RBMs and their implementation in real world applications



**Course Content:**

- Basic neural networks
- Convolutional and Recurrent network structures
- LSTMs
- PCA
- Dimensionality reduction
- SOM
- Autoencoders
- RBMs

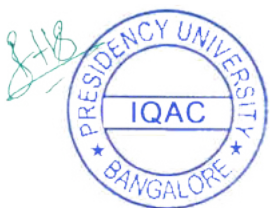


**Dr. Tapas Guha**

**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



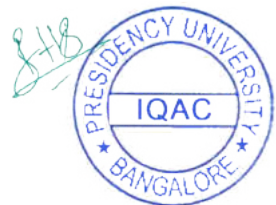
			Course Title: Unsupervised Deep Learning							Course Code: CSEV129							Semester: ODD Semester 2021-2022																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
S.No.	Roll Number	Name of the Student	18.02.22	18.02.22	18.02.22	18.02.22	22.02.22	22.02.22	22.02.22	23.02.22	23.02.22	23.02.22	24.02.22	24.02.22	24.02.22	02.03.22	02.03.22	02.03.22	02.03.22	03.03.22	03.03.22	03.03.22	03.03.22	15.03.22	15.03.22	15.03.22	15.03.22	16.03.22	16.03.22	16.03.22	16.03.22	22.03.22	22.03.22	22.03.22
3	20191COM0009	ANANTHARAMAN R	P	P	P	P	P	P	P	P	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	20191COM0029	BHUVAN 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
5	20191COM0063	GAURAV CHAUHAN	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	A	A	A	A	A	A	A
6	20191COM0071	GYANESH SINGH SACHAN	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
7	20191COM0133	Mondi chanakya	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
8	20191CSE0010	ADNAN SAIF S	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	A	A	A	A	A	A	P	A	A	A	P	P	A	P	P	P	P
9	20191CSE0672	VARUN R	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	A	A	A
10	20191ISE0180	THANUSHREE V	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	A	A	A
11	20191ISE0202	PRUTHVI B	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	P	A	A	A	A	A
12	20191ST0131	SAI TEJESH VARMA	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	A	A	A

*Tapas Guha*

Dr. Tapas Guha  
Signature of Instructor-in-Charge

*Chy*

Signature of Assoc. Dean





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV129		Academic Year :2021-2022		2021-2022		
Course Name :		Unsupervised Deep Learning		Semester :3rd,5th,7th		7th, 5th		
				Instructor-in-Charge Name :		Dr. Tapas Guha		
				Instructor-in-Charge Employee ID :		PUNIV00510		
S. No	UID No	Roll No	Name	School School (e.g. SoE/Sol- etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20191COM0009	ANANTHARAMAN R	SOE	95%	81	Y	
2		20191COM0029	BHUVAN S	SOE	90%	78	Y	
3		20191COM0063	GAURAV CHAUHAN	SOE	92%	80	Y	
4		20191COM0071	GYANESH SINGH SACHAN	SOE	90%	80	Y	
5		20191COM0133	Mondi chanakya	SOE	90%	75	Y	
6		20191CSE0010	ADNAN SAIF S	SOE	94%	82	Y	
7		20191CSE0672	VARUN R	SOE	90%	76	Y	
8		20191ISE0180	THANUSHREE V	SOE	96%	85	Y	
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10		20191IST0131	SAI TEJESH VARMA	SOE	92%	78	Y	

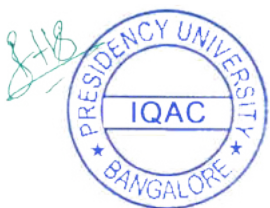
Name of Course Instructor 1: Dr. Tapas Guha  
Employee ID of Course Instructor 1: PUNIV00510  
Name of Course Instructor 2: N/A  
Employee ID of Course Instructor 2: N/A



Signature of Instructor-in-Charge



Signature of Assoc. 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.Sushmita Kumari

Title of the Value Added Course: Front-End Web Development With React

Course Duration: [ 30 hours] [From February 2022 to March 2022]

Course Code: CSEV133

## Introduction to the Course:

This course is a complete guide to become an expert **front-end web developer**. It contains all the tools and technologies that you should be proficient in work as a **React Developer**.

- We will go through the journey of learning **HTML5, CSS3, Javascript, ES6, jQuery, and React JS**.
- Each of these course modules has a project which you can work on.

## Prerequisite:

## Course Content:

Introduction to building Web Pages using HTML5 and CSS3

Developing Responsive Web Pages Using HTML5 and CSS3

Building Interactive Web Pages Using Modern JavaScript

Building Interactive User Interfaces Using React Library

Building User Interfaces Using Functional React Components

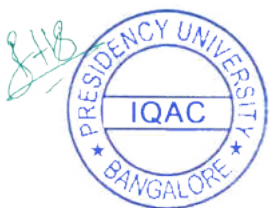




Ms.Sushmita Kumari  
Name &Signature of the Faculty Member



Approval by Program Head



**Presidency University, Bengaluru**  
**School of Engineering**

**LIST OF BATCH-(CSEV133) Front-End Web Development With React**

S.No.	Roll No	STUDENT NAME	10.2.22	11.2.22	11.2.22	15.2.22	15.2.22	16.2.22	16.2.22	17.2.22	17.2.22	22.2.22	23.2.22	23.2.22	24.2.22	24.2.22	02.03.22	02.03.22	03.3.22	03.3.22	05.03.22	05.03.22	8.3.22	8.3.22	09.3.22	09.3.22	11.3.22	11.3.22	14.3.22	14.3.22	15.3.22	15.3.22	16.3.22	16.3.22			
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7	20191CSE0783	NIKITA BISHT	1	2	3	4	5	A	A	A	6	7	8	A	A	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25		
8	20191CSE0053	Nithin Kumar	A	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27	28	29	A	
9	20181CSE0513	Palak Saraf	A	1	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A		
10	20191CSE0801	Prathiksha K	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	29	A		
11	20201st9004	PUSHPA LATHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	29	30			
12	20181CSE9045	Raja Shekar	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	29	A		
13	20201cs0001	RAJNISH SHARMA	A	1	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27	28	29	A
14	20191st0197	ROHITH KUMAR V	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	A	28	29	30			
15	20191SE0230	Ruman Ali M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	29	A			
16	20191st0196	SANDEEP R	A	A	A	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	A		
17	20191ce0790	Saurabh Kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	A	A	A	24	25		
18	20191CSE0809	SHIVAM CSE	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A	A	A	A		
19	20181CSE0257	suhas guturi	A	A	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	24	A	A	A	A	
20	20191COM0148	Suresh PAKKIRAMMAGARI S	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	29	30			
21	20181ST0087	Tharun YANAMADURTHI TH	1	2	3	4	5	A	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	31			
22	20191CSE0684	Vignesh N	A	1	2	3	4	5	A	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	25	A	A	26	A			
23	20201SE0055	Vikram Hegde	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A	30			
24	20181CSE0838	Vivek Chowdary	1	2	3	4	5	A	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	31			
25	20181CCE0005	AMBAVARARPU JEEVITESH R	A	1	2	3	4	5	A	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			
26	20181CSE0845	DARA JANARDHANA REDDY	1	2	3	4	5	A	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	31			
27	20181CCE0026	DHANUSH REDDY R	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	A	A			
28	20181CCE0057	NAGASAI RAKSHITH B S	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	A	A			
29	20181CCE0074	RAKSHITH M	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	24	25	26	27	28	29		
30	20181CCE0078	SAHANA V	A	1	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A			
31	20181CCE0108	GHINTHAN KUMAR M	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	A		
32	20181COM0106	PAMIREDDY TARAKA RAMA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	29	30			
33	20181COM0185	YASH JAIN	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	29	30			
34	20181COM0188	SONU KUMAR B	A	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27	28	29		
35	20181CSE0017	ABHISHEK PRASAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	A	28	29	30			
36	20181CSE0028	ADURI SRUJAN BABU	1	2	3	4	5	A	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	31			
37	20181CSE0029	AEINEDI MANISHA CHOWD	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	29	A			
38	20181CSE0044	ALA SIVA SAI KIRAN TEJA	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	25	A	A	A	A	26			
39	20181CSE0097	B K V N M CHAITANYA KU	A	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	24	A	A				
40	20181CSE0124	Smriti reddy	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	A	A	A	24	25		
41	20181CSE0140	CHENNUPATI BALU	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	A	25	26			
42	20181CSE0202	ENOCK HARRIS SUHAS F	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A			
43	20181CSE0246	GUDIPATI VENKATESH	1	2	3	4	5	A	A	A	6	7	8	A	A	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25		
44	20181CSE0249	GUJIPINENI VENKATA BRAM	A	1	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27	28		
45	20181CSE0417	MEKALA GANESH	A	1	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A			
46	20181CSE0420	MIKI SINGH	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	A			
47	20181CSE0433	MOHAMMED SAIF	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24											

64	20181CSE0854	REDDY GARI NIRANJAN REDD	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
65	20181CSE0947	RAJESH K R	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	A	25	
66	20181ST0015	BHARGAV R	1	2	3	4	5	A	6	7	8	9	10	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A		
67	20181ST0034	JOOTURU MANOJ KUMAR R	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	A	A	18	19	20	21	22	23	A	A	24	
68	20181ST0041	MANISH CHATTERJEE	A	A	A	1	2	3	4	5	A	6	7	8	9	10	A	A	11	12	13	14	15	16	17	A	18	19	20	21	22	23	A	24	
69	20181ST0083	VAMSHIKA K M	A	A	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	24	A	A	
70	20181ST0085	VAYUGUNDLA PRAVEEN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	A	24	25		
71	20191CCE0034	NAGAVAIASHNAVI K	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	A	23	24	A	A	25	26	
72	20191CCE0036	NAZIYA SULTANA	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A	
73	20191CCE0044	RAKSHITHA C R	1	2	3	4	5	A	A	6	7	8	A	A	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	A	25		
74	20191CCE0048	S MALAVIKA	A	1	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27	
75	20191CCE0051	SANJAY GOWDA N	A	1	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A	
76	20191CCE0058	SHILPA N	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A	
77	20191CCE0066	SPOORTHI B S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	29	30		
78	20191CCE0083	TANU VERMA	A	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	A	A	
79	20191CCE0085	Nischay	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	A	24	25	26	
80	20191CCE0089	YESHWANTHA A	1	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	A	A	A	A	A	A	
81	20191COM0061	GANAPAM JAYA NITHIN REC	1	A	A	A	A	2	3	A	A	A	4	A	A	A	A	A	A	A	A	A	A	A	A	A	5	A	A	A	A	A	A	A	
82	20191COM0062	Vishnu Vardhan Reddy	1	2	3	4	5	A	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	A	
83	20191COM0090	KAMBHAMPATIKUMARBRA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	A	
84	20191COM0099	KEERTHANA P	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	25	26	27	28	A	
85	20191COM0123	MANJUNATH JANARDHAN R	1	2	3	4	5	A	6	7	8	9	10	A	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
86	20191COM0174	RAVVA AKASH GUPTHA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	A	A	21	22	A	23	24	25	26	27	28	A
87	20191COM0197	SUBBARA RAHUL KUMAR	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A	30	
88	20191CSE0021	AKSHAY YADAV B R	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	A	24	25	A
89	20191CSE0035	ANANYA MADHU	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	24	A	A	
90	20191CSE0041	ARJUN SINGH	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	A	A	27	
91	20191CSE0067	BHAGYARAJU T N	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	25	26	
92	20191CSE0080	BOODIDHA RAJ KUMAR	1	2	3	4	5	A	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	31	
93	20191CSE0128	DHAYAPULE SAI PRAMOD K	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A
94	20191CSE0139	DUGGASANI AKHILKUMAR R	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	A	25	A
95	20191CSE0142	EDIGA MAHENDRA GOUD	1	2	3	4	5	A	6	7	8	9	10	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	27	
96	20191CSE0143	EDIGA VINOD KUMAR	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	A	A	18	19	20	21	22	23	A	A	24	A
97	20191CSE0150	GADDE GOWTHAM HARI TA	1	2	3	4	5	A	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	A	A
98	20191CSE0157	GALAM ANUSHA PRIYA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	A	A
99	20191CSE0182	HANUMANTHA B	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	A	23	24	25	26	A	A	A
100	20191CSE0195	HARSHITHA K N	1	2	3	4	5	A	6	7	8	9	10	A	A	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	
101	20191CSE0211	JANA DEEPAK	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	A	A	21	22	A	23	24	25	26	27	28	A
102	20191CSE0218	K BHUVAN SAI	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A	30	A
103	20191CSE0225	K VENKATESHWARA REDDY	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	A	24	25	A
104	20191CSE0249	KAVYASHREE A S	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	24	A	A	
105	20191CSE0256	KIRAN KUMBAR	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	A	A	27	A
106	20191CSE0266	KONDRA POORNIMA	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	25	26	A
107	20191CSE0269	KOPPARAPU BHANU NITHIN	1	2	3	4	5	A	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	31	A
108	20191CSE0291	LOKIREDDY PAVANKALYAN	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A
109	20191CSE0292	LOMADA CHARAN	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	A	25	A
110	20191CSE0298	M PAVAN ADITHYA VARMA	1	2	3	4	5	A	6	7	8	9	10	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	A	
111	20191CSE0315	MANIULURI NIKHIL	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	A	A	18	19	20	21	22	23	A	A	24	A
112	20191CSE0324	MD SHANAWAZUDDIN	1	2	3	4	5	A	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	A	A
113	20191CSE0326	MEGHA HK	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	A	A
114	20191CSE0328	MEGHASAI VAMSI KRISHNA	1	2	3	4	5	A	6	7	8	9	10	11	12																				

134	20191CSE0670	VARUN GOWDA B S	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	24	A
135	20191CSE0671	VARUN KUMAR D N	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	A	A	27
136	20191CSE0673	VEENA R	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	25	26
137	20191CSE0691	VISHAL SUDARSHAN BALOO	1	2	3	4	5	A	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	31
138	20191CEM0041	Vaishnavi U	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
139	20191SE0222	Fancy Angeline U	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	A	25
140	20191SE0004	ABHISHEK V S	1	2	3	4	5	A	6	7	8	9	10	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	
141	20191SE0008	AKSHAY HARISH	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	A	A	18	19	20	21	22	23	A	A	24
142	20191SE0033	CHARANKUMAR A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	A	A	27
143	20191SE0060	GURUKIRAN E M	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	A	A	17	18	19	20	21	22	23	A	A	24	25	26
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145	20191SE0077	KRITHI K R	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
146	20191SE0098	MANIUSHREE S	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	A	25
147	20191SE0105	MOHAMMED RUHAIB	1	2	3	4	5	A	6	7	8	9	10	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	
148	20191SE0115	NIKSHEP C R	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	A	A	18	19	20	21	22	23	A	A	24
149	20191SE0116	NIMRA ALAM	1	2	3	4	5	A	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	A
150	20191SE0173	SYED MOHAMMED SHADAF	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27	28	29	A
151	20191SE0184	TUMMALA SRIVALLI	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	25	26	A	A	
152	20191SE0219	Lakhinana	1	2	3	4	5	A	6	7	8	9	10	A	A	A	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
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154	20191IST0061	JASHWANT U V	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A	30
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159	20191ST0124	RIDHA S K HATIB	A	A	A	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	23	24	A	25
160	20191ST0161	TALANKI VENKATA SAI CHAF	1	2	3	4	5	A	6	7	8	9	10	A	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	27
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179	20201CIT0082	ANIKET KUMAR	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	A	A	21	22	A	23	24	25	26	27	28
180	20201CIT0087	Digant Kumar Sahu	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A	30
181	20201COM0055	VISHWAS B	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	A	30
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210	20201CSE0634	ANIKET CHOUDHARY	A	1	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A		
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215	20201CSE0838	V SAI TEJA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	A	A	24	25		
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217	20201CSE0898	NANDINI S H	1	2	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A		
218	20201CSE9002	Reddy	1	2	3	4	5	A	A	A	6	7	8	A	A	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	A	25		
219	20201SE0085	SHREYAS S	A	1	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27		
220	20201SE0088	GAURAV KUMAR	A	1	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A		
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222	20201IST0001	H R JEEVITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	29	A		
223	20201IST0030	Solomon Bobby Kurian	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	A	25	A	A	A	26		

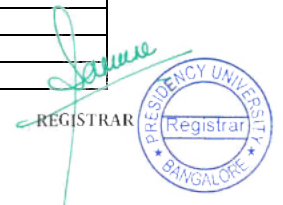
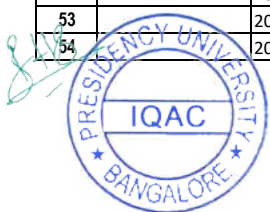
Ms.Sushmita Kumari  
Signature of Instructor-in-Charge

Signature of Assoc. Dean



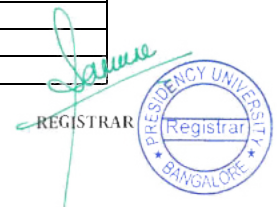
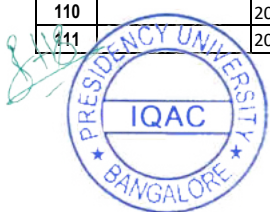
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV133		Academic Year :2021-2022			2021-2022	
Course Name :		Front-End Web Development With React		Semester :4rth,6th,8th			Ms.Sushmita Kumari	
				Instructor-in-Charge Name :			PUNIV00443	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		2020CIT0084	Ayush Jha	SOE	100%	85	Y	
2		20191ist0193	BANNURU VEERENDRA	SOE	100%	100	Y	
3		20191CCCE0088	Dhiraj Chauhan	SOE	100%	85	Y	
4		20201CCS0095	hari krishnan	SOE	100%	85	Y	
5		20191CSE0776	Leone Jacob	SOE	100%	85	Y	
6		20191IST9005	MITHUN S	SOE	100%	85	Y	
7		20191CSE0783	NIKITA BISHT	SOE	100%	85	Y	
8		20191CSE0053	Nithin Kumar	SOE	100%	85	Y	
9		20181CSE0513	Palak Saraf	SOE	100%	85	Y	
10		20191CSE0801	Prathiksha K	SOE	100%	100	Y	
11		20201ist9004	PUSHPA LATHA	SOE	100%	85	Y	
12		20181CSE9045	Raja Shekar	SOE	100%	85	Y	
13		20201ics0001	RAJNISH SHARMA	SOE	100%	85	Y	
14		20191ist0197	ROHITH KUMAR V	SOE	100%	85	Y	
15		20191ISE0230	Ruman Ali M	SOE	100%	100	Y	
16		20191ist0196	SANDEEP R	SOE	100%	85	Y	
17		20191cse0790	Saurabh Kumar	SOE	100%	85	Y	
18		20191CSE0809	SHIVAM CSE	SOE	100%	85	Y	
19		20181CSE0257	suhas guturi	SOE	100%	85	Y	
20		20191COM0148	Suresh PAKKIRAMMAGARI SURESH	SOE	100%	85	Y	
21		20181IST0087	Tharun YANAMADURTHI THARUN	SOE	100%	85	Y	
22		20191CSE0684	Vignesh N	SOE	100%	100	Y	
23		20201ISE0055	Vikram Hegde	SOE	100%	100	Y	
24		20181CSE0838	Vivek Chowdary	SOE	100%	85	Y	
25		20181CCCE0005	AMBAVARAPU JEEVITESH REDDY	SOE	100%	85	Y	
26		20181CSE0845	DARA JANARDHANA REDDY	SOE	100%	85	Y	
27		20181CCCE0026	DHANUSH REDDY R	SOE	100%	100	Y	
28		20181CCCE0057	NAGASAI RAKSHITH B S	SOE	100%	100	Y	
29		20181CCCE0074	RAKSHITH M	SOE	100%	85	Y	
30		20181CCCE0078	SAHANA V	SOE	100%	85	Y	
31		20181CCCE0108	CHINTHAN KUMAR M	SOE	100%	85	Y	
32		20181COM0106	PAMIREDDY TARAKA RAMA KRISHN	SOE	100%	85	Y	
33		20181COM0185	YASH JAIN	SOE	100%	100	Y	
34		20181COM0188	SONU KUMAR B	SOE	100%	100	Y	
35		20181CSE0017	ABHISHEK PRASAD	SOE	100%	85	Y	
36		20181CSE0028	ADURI SRUJAN BABU	SOE	100%	85	Y	
37		20181CSE0029	AEINEDI MANISHA CHOWDARY	SOE	100%	85	Y	
38		20181CSE0044	ALA SIVA SAI KIRAN TEJA	SOE	100%	85	Y	
39		20181CSE0097	B K V V N M CHAITANYA KUMAR	SOE	100%	85	Y	
40		20181CSE0124	Smriti reddy	SOE	100%	85	Y	
41		20181CSE0140	CHENNUPATI BALU	SOE	100%	85	Y	
42		20181CSE0202	ENOCK HARRIS SUHAS F	SOE	100%	85	Y	
43		20181CSE0246	GUDIPATI VENKATESH	SOE	100%	85	Y	
44		20181CSE0249	GUJIPININI VENKATA BRAMHATEJA	SOE	100%	85	Y	
45		20181CSE0417	MEKALA GANESH	SOE	100%	85	Y	
46		20181CSE0420	MIKI SINGH	SOE	100%	85	Y	
47		20181CSE0433	MOHAMMED SAIF	SOE	100%	100	Y	
48		20181CSE0443	MOTAKATLA SRINIVASA REDDY	SOE	100%	85	Y	
49		20181CSE0451	MUSTURU DEVENDRA REDDY	SOE	100%	85	Y	
50		20181CSE0486	NIKI SINGH	SOE	100%	85	Y	
51		20181CSE0515	PALANKI BHARATH ABHISHEK REDD	SOE	100%	100	Y	
52		20181CSE0540	PENDYALA SRIVALLI	SOE	100%	85	Y	
53		20181CSE0610	S RAMSAI	SOE	100%	85	Y	
54		20181CSE0673	SHREYAS	SOE	100%	85	Y	

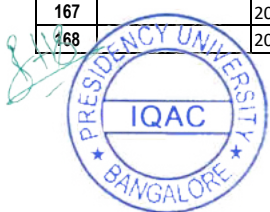




Course Code :		CSEV133		Academic Year :2021-2022			2021-2022	
Course Name :		Front-End Web Development With React		Semester :4rth,6th,8th			Ms.Sushmita Kumari	
				Instructor-in-Charge Name :			PUNIV00443	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
55		20181CSE0717	SUMITH S	SOE	100%	85	Y	
56		20181CSE0719	SUNKARA VIVEK	SOE	100%	85	Y	
57		20181CSE0726	SWATHI N	SOE	100%	85	Y	
58		20181CSE0737	SYED YUNUS	SOE	100%	100	Y	
59		20181CSE0780	MEMIREDDY YOGANAND REDDY	SOE	100%	85	Y	
60		20181CSE0784	VENKATESH B T	SOE	100%	85	Y	
61		20181CSE0806	YENDRU SRI HARSHA VARDHAN	SOE	100%	85	Y	
62		20181CSE0819	BAKKIREDDY NITHIN REDDY	SOE	100%	85	Y	
63		20181CSE0835	KATTA NAVEEN KUMAR	SOE	100%	85	Y	
64		20181CSE0854	REDDYGARI NIRANJAN REDDY	SOE	100%	85	Y	
65		20181CSE9047	RAJESH K R	SOE	100%	85	Y	
66		20181IST0015	BHARGAV R	SOE	100%	85	Y	
67		20181IST0034	JOOTURU MANOJ KUMAR REDDY	SOE	100%	85	Y	
68		20181IST0041	MANISH CHATTERJEE	SOE	100%	100	Y	
69		20181IST0083	VAMSHIKA K M	SOE	100%	85	Y	
70		20181IST0085	VAYUGUNDLA PRAVEEN	SOE	100%	85	Y	
71		20191CCE0034	NAGAVAISHNAVI K	SOE	100%	100	Y	
72		20191CCE0036	NAZIYA SULTANA	SOE	100%	85	Y	
73		20191CCE0044	RAKSHITHA C R	SOE	100%	85	Y	
74		20191CCE0048	S MALAVIKA	SOE	100%	100	Y	
75		20191CCE0051	SANJAY GOWDA N	SOE	100%	85	Y	
76		20191CCE0058	SHILPA N	SOE	100%	85	Y	
77		20191CCE0066	SPOORTHI B S	SOE	100%	85	Y	
78		20191CCE0083	TANU VERMA	SOE	100%	100	Y	
79		20191CCE0085	Nischay	SOE	100%	100	Y	
80		20191CCE0089	YESHWANTH A	SOE	100%	100	Y	
81		20191COM0061	GANAPAM JAYA NITHIN REDDY	SOE	100%	85	Y	
82		20191COM0062	Vishnu Vardhan Reddy	SOE	100%	85	Y	
83		20191COM0090	KAMBHAMPATIKUMARBRAHMAVE	SOE	100%	85	Y	
84		20191COM0099	KEERTHANA P	SOE	100%	100	Y	
85		20191COM0123	MANJUNATH JANARDHAN NAYAK	SOE	100%	85	Y	
86		20191COM0174	RAVVA AKASH GUPTHA	SOE	100%	85	Y	
87		20191COM0197	SUBBARA RAHUL KUMAR	SOE	100%	85	Y	
88		20191CSE0021	AKSHAY YADAV B R	SOE	100%	85	Y	
89		20191CSE0035	ANANYA MADHU	SOE	100%	100	Y	
90		20191CSE0041	ARJUN SINGH	SOE	100%	85	Y	
91		20191CSE0067	BHAGYARAJU T N	SOE	100%	100	Y	
92		20191CSE0080	BOODIDHA RAJ KUMAR	SOE	100%	85	Y	
93		20191CSE0128	DHAYAPULE SAI PRAMOD KUMAR	SOE	100%	100	Y	
94		20191CSE0139	DUGGASANI AKHILKUMAR REDDY	SOE	100%	85	Y	
95		20191CSE0142	EDIGA MAHENDRA GOUD	SOE	100%	85	Y	
96		20191CSE0143	EDIGA VINOD KUMAR	SOE	100%	85	Y	
97		20191CSE0150	GADDE GOWTHAM HARI TARUN	SOE	100%	100	Y	
98		20191CSE0157	GALAM ANUSHA PRIYA	SOE	100%	100	Y	
99		20191CSE0182	HANUMANATHA B	SOE	100%	85	Y	
100		20191CSE0195	HARSHITHA K N	SOE	100%	85	Y	
101		20191CSE0211	JANAKI DEEPAK	SOE	100%	85	Y	
102		20191CSE0218	K BHUVAN SAI	SOE	100%	85	Y	
103		20191CSE0225	K VENKATESHWARA REDDY	SOE	100%	85	Y	
104		20191CSE0249	KAVYASHREE A S	SOE	100%	85	Y	
105		20191CSE0256	KIRAN KUMBAR	SOE	100%	85	Y	
106		20191CSE0266	KONDRA POORNIMA	SOE	100%	85	Y	
107		20191CSE0269	KOPPARAPU BHANU NITHIN	SOE	100%	85	Y	
108		20191CSE0291	LOKIREDDY PAVANKALYAN REDDY	SOE	100%	85	Y	
109		20191CSE0292	LOMADA CHARAN	SOE	100%	85	Y	
110		20191CSE0298	M PAVAN ADITHYA VARMA	SOE	100%	85	Y	
111		20191CSE0315	MANJULURI NIKHIL	SOE	100%	85	Y	

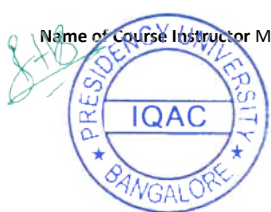


Course Code :		CSEV133		Academic Year :2021-2022			2021-2022	
Course Name :		Front-End Web Development With React		Semester :4rth,6th,8th			Ms.Sushmita Kumari	
				Instructor-in-Charge Name :			PUNIV00443	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
112		20191CSE0324	MD SHANAWAZUDDIN	SOE	100%	100	Y	
113		20191CSE0326	MEGHA HK	SOE	100%	85	Y	
114		20191CSE0328	MEGHASAI VAMSI KRISHNA NAKIRI	SOE	100%	85	Y	
115		20191CSE0332	MIDUTURU SAI KUMAR REDDY	SOE	100%	85	Y	
116		20191CSE0342	MOHAMMED KAAB SAYEED	SOE	100%	85	Y	
117		20191CSE0343	MOHAMMED KHASIM	SOE	100%	100	Y	
118		20191CSE0378	NAVYA T C	SOE	100%	85	Y	
119		20191CSE0402	P H PRITIKA	SOE	100%	85	Y	
120		20191CSE0445	PRAKHAR MISHRA	SOE	100%	85	Y	
121		20191CSE0451	PRATYUSH ACHARYA	SOE	100%	85	Y	
122		20191CSE0452	PRAVALIKA S	SOE	100%	85	Y	
123		20191CSE0461	PRIYANKA N	SOE	100%	85	Y	
124		20191CSE0493	RAYISA JAHA	SOE	100%	100	Y	
125		20191CSE0518	SADDALA CHAKRADHAR GOUD	SOE	100%	85	Y	
126		20191CSE0539	SEETHAVARI SATHVIKA	SOE	100%	85	Y	
127		20191CSE0550	SHAMANTH H	SOE	100%	85	Y	
128		20191CSE0573	SINDHU N	SOE	100%	85	Y	
129		20191CSE0599	SUMITH PADMA P V	SOE	100%	100	Y	
130		20191CSE0621	T A ARABHI PUROHITH	SOE	100%	100	Y	
131		20191CSE0637	THANUSHREE N	SOE	100%	85	Y	
132		20191CSE0649	TUSHAR SHEKHAR	SOE	100%	85	Y	
133		20191CSE0668	VARSHITH S	SOE	100%	85	Y	
134		20191CSE0670	VARUN GOWDA B S	SOE	100%	85	Y	
135		20191CSE0671	VARUN KUMAR D N	SOE	100%	85	Y	
136		20191CSE0673	VEENA R	SOE	100%	85	Y	
137		20191CSE0691	VISHAL SUDARSHAN BALOORKAR	SOE	100%	85	Y	
138		20191ECM0041	Vaishnavi U	SOE	100%	85	Y	
139		20191ISE0222	Fancy Angeline U	SOE	100%	100	Y	
140		20191ISE0004	ABHISHEK V S	SOE	100%	85	Y	
141		20191ISE0008	AKSHAY HARISH	SOE	100%	100	Y	
142		20191ISE0033	CHARANKUMAR A	SOE	100%	85	Y	
143		20191ISE0060	GURUKIRAN E M	SOE	100%	85	Y	
144		20191ISE0074	KEERTHANA B V	SOE	100%	85	Y	
145		20191ISE0077	KRITHI K R	SOE	100%	85	Y	
146		20191ISE0098	MANJUSHREE S	SOE	100%	85	Y	
147		20191ISE0105	MOHAMMED RUHAIB	SOE	100%	85	Y	
148		20191ISE0115	NIKSHEP C R	SOE	100%	100	Y	
149		20191ISE0116	NIMRA ALAM	SOE	100%	85	Y	
150		20191ISE0173	SYED MOHAMMED SHADAAB	SOE	100%	100	Y	
151		20191ISE0184	TUMMALA SRIVALLI	SOE	100%	85	Y	
152		20191ISE0219	Lakhinana	SOE	100%	85	Y	
153		20191IST0023	BHAVIK SHARMA	SOE	100%	100	Y	
154		20191IST0061	JASHWANT U V	SOE	100%	85	Y	
155		20191IST0065	KALLAPARI MAHESH BABU	SOE	100%	85	Y	
156		20191IST0087	MANJUNATH B RAYANNAVAR	SOE	100%	85	Y	
157		20191IST0091	METHAJI D	SOE	100%	85	Y	
158		20191IST0104	NELAKURTHI CHARAN	SOE	100%	85	Y	
159		20191IST0124	RIDHAA S KHATIB	SOE	100%	85	Y	
160		20191IST0161	TALANKI VENKATA SAI CHARAN	SOE	100%	85	Y	
161		20191IST0169	VARSHA S	SOE	100%	100	Y	
162		20191IST0173	YAMINI N	SOE	100%	100	Y	
163		20201CBC0022	AAKASH KUMAR	SOE	100%	85	Y	
164		20201CBD0006	UPPUTURI VENGA SRIRAM	SOE	100%	100	Y	
165		20201CBD0024	R SAISARAN	SOE	100%	85	Y	
166		20201CBD0050	HARSHITH A	SOE	100%	85	Y	
167		20201CBD0054	AASMA VERMA	SOE	100%	100	Y	
168		20201CCS0058	KAVYA UNNIKRISHNAN	SOE	100%	85	Y	



Course Code :		CSEV133		Academic Year :2021-2022			2021-2022	
Course Name :		Front-End Web Development With React		Semester :4rth,6th,8th			Ms.Sushmita Kumari	
				Instructor-in-Charge Name :			PUNIV00443	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
169		20201CCS0061	ROHITH M	SOE	100%	85	Y	
170		20201CCS0070	samrudh yash	SOE	100%	100	Y	
171		20201CCS0077	ABHILASH R	SOE	100%	85	Y	
172		20201CCS0094	PAVAN KUMAR J	SOE	100%	100	Y	
173		20201CCS0099	BINDU BR	SOE	100%	100	Y	
174		20201CCS0120	POORVA Y	SOE	100%	100	Y	
175		20201CCS0133	ROHITH R	SOE	100%	100	Y	
176		20201CCS0138	SUPRIYA K P	SOE	100%	100	Y	
177		20201CCS0144	NEHA THOMAS	SOE	100%	85	Y	
178		20201CCS0149	MD ZOHAER ANFAZ M A	SOE	100%	85	Y	
179		20201CIT0082	ANIKET KUMAR	SOE	100%	100	Y	
180		20201CIT0087	Digant Kumar Sahu	SOE	100%	85	Y	
181		20201COM0055	VISHWAS B	SOE	100%	85	Y	
182		20201CSD0100	VASOYA RUSHI	SOE	100%	100	Y	
183		20201CSD0108	BENGULURI PAVAN KALYAN	SOE	100%	85	Y	
184		20201CSD0120	DUTTALA SUGHANDITHA REDDY	SOE	100%	100	Y	
185		20201CSD0165	SNEHA GURUNATH KALOSE	SOE	100%	100	Y	
186		20201CSD0172	AKSHITHA S	SOE	100%	100	Y	
187		20201CSD0191	HARSH JEE	SOE	100%	85	Y	
188		20201CSE0004	CHETHAN H R	SOE	100%	85	Y	
189		20201CSE0014	PRIYANKA T	SOE	100%	85	Y	
190		20201CSE0054	VIDHYASHREE R	SOE	100%	85	Y	
191		20201CSE0073	AMAL S	SOE	100%	85	Y	
192		20201CSE0107	NIKHIL SINGH	SOE	100%	85	Y	
193		20201CSE0128	SOURABH KUMAR SINGH	SOE	100%	100	Y	
194		20201CSE0155	LOBSANG THINLEY	SOE	100%	85	Y	
195		20201CSE0181	K.MONIKA	SOE	100%	100	Y	
196		20201CSE0197	NAREN M	SOE	100%	85	Y	
197		20201CSE0422	VAISHNAVI	SOE	100%	85	Y	
198		20201CSE0488	PRANAV BHATT	SOE	100%	85	Y	
199		20201CSE0490	KALLOLI CHINMAY SAI	SOE	100%	85	Y	
200		20201CSE0518	AKASH C	SOE	100%	85	Y	
201		20201CSE0524	ROHITH P V	SOE	100%	85	Y	
202		20201CSE0532	Abhishek p r	SOE	100%	85	Y	
203		20201CSE0549	SANTHOSH A	SOE	100%	100	Y	
204		20201CSE0567	ARUN KUMAR R	SOE	100%	85	Y	
205		20201CSE0570	PRARTHANA V	SOE	100%	85	Y	
206		20201CSE0577	MANJUNATH KAVISHETTI	SOE	100%	100	Y	
207		20201CSE0598	MILANA A	SOE	100%	85	Y	
208		20201CSE0604	VINAY M	SOE	100%	85	Y	
209		20201CSE0630	SAMEENA G	SOE	100%	85	Y	
210		20201CSE0634	ANIKET CHOUDHARY	SOE	100%	100	Y	
211		20201CSE0639	MONICA MALYADRI S	SOE	100%	85	Y	
212		20201CSE0745	CHETAN KUMAR	SOE	100%	85	Y	
213		20201CSE0759	ABHISEKH PANDEY	SOE	100%	85	Y	
214		20201CSE0834	SHASHANK A J	SOE	100%	85	Y	
215		20201CSE0838	V SAI TEJA	SOE	100%	85	Y	
216		20201CSE0862	SHIVANI M	SOE	100%	100	Y	
217		20201CSE0898	NANDINI S H	SOE	100%	100	Y	
218		20201CSE9002	Reddy	SOE	100%	85	Y	
219		20201ISE0085	SHREYAS S	SOE	100%	85	Y	
220		20201ISE0088	GAURAV KUMAR	SOE	100%	100	Y	
221		20201ISE0091	TUSHAR TIWARI	SOE	100%	100	Y	
222		20201IST0001	H R JEEVITHA	SOE	100%	85	Y	
223		20201IST0030	Solomon Bobby Kurian	SOE	100%	85	Y	

Name of Course Instructor Ms.Sushmita Kumari




Course Code :		CSEV133		Academic Year :2021-2022		2021-2022		
Course Name :		Front-End Web Development With React		Semester :4rth,6th,8th				
				Instructor-in-Charge Name :		Ms.Sushmita Kumari		
				Instructor-in-Charge Employee ID :		PUNIV00443		
S. No	UID No	Roll No	Name	School School (e.g. ScE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark

Employee ID of Course Inst PUNIV00443

Name of Course Instructor 2:

Employee ID of Course Instructor 2:



Signature of Instructor-in-Charge



Signature of Assoc. 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 Mining

**Name of the Faculty Member :** Rama Krishna K

**Title of the Value Added Course:** DATA WAREHOUSING AND ITS APPLICATIONS

**Course Duration:** [ 30 hours] [From feb 10 to march 5]

**Course Code:** CSE

**Introduction to the Course:** This Course gives fundamenatals of Data Warehouse. Data warehousing is an architectural model designed to gather data from various sources into a single unified data model for analysis purposes. The purpose of this course is to get insights about Data Warehouse, Components of a Data Warehouse, How the Data Gets In, OLAP, Metadata, and Data Mining, Benefits vs. Costs.

**Prerequisite:** Basics of DBMS.

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

**CO1:** Describe the fundamental concepts of Data Warehouse

**CO2:** Explain the working of ETL process.

**CO3:** Get insights about Modeling and design of data Warehouse

**Course Content:** [Briefly mention all the important topics to be covered in this course]

- 1.Introduction to DataWarehouse
- 2.Components of a Data Warehouse
- 3.OLAP, Metadata, Data Mining
- 4.OLAP Tools
5. Data Mining: A KDD Process
6. Classification of data mining systems



- 7. Data Mining and Business Intelligence
- 8. Data Mining Functionalities
- 9. Data Mining: Classification Schemes
- 10. Major Issues in Data Mining

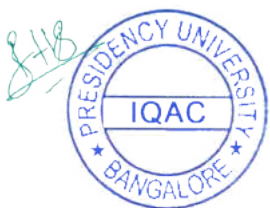
**Rama Krishna K**



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



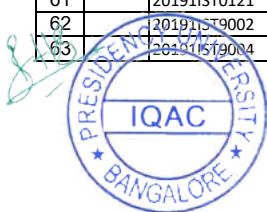






**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSE V 135			Academic Year :		2021-2022	
Course Name :		DATA WAREHOUSE AND ITS APPLICATIONS			Semester :		ODD SEMESTER VAC	
					Instructor-in-Charge Name :		RAMA KRISHNA K	
					Instructor-in-Charge Employee ID :		PUNIV00461	
S. No	UID No	Roll No	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20181CSE0004	A K SRILAKSHMI	SoE	95%	96	Y	NONE
2		20181CSE0049	YASWANTH AMARANENI	SoE	95%	96	Y	NONE
3		20181CSE0680	SHUDHANSHU RANJAN	SoE	100%	97	Y	NONE
4		20191CSE0232	KAMSALA KARTHIK	SoE	100%	97	Y	NONE
5		20191CSE0614	SYED AHMED ALI	SoE	100%	97	Y	NONE
6		20191IST0153	SUMITH K M	SoE	100%	97	Y	NONE
7		20191IST0154	SUNIL N	SoE	100%	97	Y	NONE
8		20191IST0168	VANISHREE D C	SoE	100%	97	Y	NONE
9		20191IST0177	YESHESHWINI S	SoE	100%	97	Y	NONE
10		20201CSD0004	N MADHAN	SoE	100%	97	Y	NONE
11		20201CSE9002	ANCHALA SAI KUMAR REDDY	SoE	100%	96	Y	NONE
12		20201LJE0001	LEO FRANCIS M	SoE	100%	95	Y	NONE
13		20191ISE0058	GUDITI SUMANTH SAI CHANDRA	SoE	100%	95	Y	NONE
14		20191ISE0059	GUNDA SHASHWANTH	SoE	100%	95	Y	NONE
15		20191ISE0060	GURUKIRAN E M	SoE	100%	95	Y	NONE
16		20191ISE0061	H N JAISOORYA	SoE	100%	95	Y	NONE
17		20191ISE0062	HANEEN HEEBA	SoE	100%	95	Y	NONE
18		20191ISE0063	HARSHINI A P	SoE	100%	95	Y	NONE
19		20191ISE0064	HEMANTH	SoE	100%	95	Y	NONE
20		20191ISE0065	JAHNAVI S	SoE	100%	95	Y	NONE
21		20191ISE0066	JAISHREE R M	SoE	100%	95	Y	NONE
22		20191ISE0067	JANAGANI PRASANTHI	SoE	100%	95	Y	NONE
23		20191ISE0068	K KALYAN	SoE	100%	95	Y	NONE
24		20191ISE0070	K RAJESHWARI	SoE	100%	95	Y	NONE
25		20191ISE0071	KAMMALA SANTHOSH KUMAR	SoE	100%	95	Y	NONE
26		20191ISE0072	KANTHURI YADU VAMSI	SoE	100%	95	Y	NONE
27		20191ISE0073	KAUSHIK REDDY	SoE	100%	95	Y	NONE
28		20191ISE0074	KEERTHANA B V	SoE	100%	95	Y	NONE
29		20191ISE0075	KETHA ANUDEEP KUMAR REDDY	SoE	100%	95	Y	NONE
30		20191ISE0077	KRITHI K R	SoE	100%	95	Y	NONE
31		20191ISE0078	KUKATTLA SAISINDHU KUKATTLA	SoE	100%	95	Y	NONE
32		20191ISE0080	LATHA S	SoE	100%	95	Y	NONE
33		20191ISE0083	LIKHITA D	SoE	100%	95	Y	NONE
34		20191ISE0084	LIPSA PRIYADARSHINI ACHARYA	SoE	100%	95	Y	NONE
35		20191ISE0085	LOKNATH B N	SoE	100%	95	Y	NONE
36		20191ISE0086	M CHARAN SAI	SoE	100%	95	Y	NONE
37		20191ISE0087	MADHURA H C S	SoE	100%	95	Y	NONE
38		20191ISE0088	MADHURYA C C	SoE	100%	95	Y	NONE
39		20191ISE0089	MADHUSHREE C	SoE	100%	95	Y	NONE
40		20191ISE0090	MAHENDRA B	SoE	100%	95	Y	NONE
41		20191ISE0091	MAHIMA S M	SoE	100%	95	Y	NONE
42		20191ISE0092	MAHRUKH KHAN	SoE	100%	95	Y	NONE
43		20191ISE0093	MALLIKARJUN S NANDYAL	SoE	100%	95	Y	NONE
44		20191ISE0094	MANISH K G	SoE	100%	95	Y	NONE
45		20191ISE0095	MANJESH D K	SoE	100%	95	Y	NONE
46		20191ISE0096	MANJESH H B	SoE	100%	95	Y	NONE
47		20191ISE0097	MANJUSHA S N	SoE	100%	95	Y	NONE
48		20191ISE0098	MANJUSHREE S	SoE	100%	95	Y	NONE
49		20191ISE0099	MANOJ N	SoE	100%	95	Y	NONE
50		20191ISE0100	MANVITA M	SoE	100%	95	Y	NONE
51		20191ISE0101	MEGHANA S	SoE	100%	95	Y	NONE
52		20191ISE0102	MOHAMMED AFFAN HUSSAINI	SoE	100%	95	Y	NONE
53		20191ISE0104	MOHAMMED ISHAQ HUSSAIN	SoE	100%	95	Y	NONE
54		20191ISE0105	MOHAMMED RUHAIB	SoE	100%	95	Y	NONE
55		20191ISE0106	MOHAMMED SAQUEEB	SoE	100%	95	Y	NONE
56		20191ISE0107	MONICA K GOWDA	SoE	100%	95	Y	NONE
57		20191ISE0108	MONIKA P M	SoE	100%	95	Y	NONE
58		20191IST0188	D PRADEEP	SoE	100%	95	Y	NONE
59		20191IST0189	RAVURI NITHIN SIVA SANKAR	SoE	100%	95	Y	NONE
60		20191IST0096	MOHAMMED SAQLAIN AHAMMED	SoE	100%	95	Y	NONE
61		20191IST0121	RAKSHITH ARVIND	SoE	100%	95	Y	NONE
62		20191IST9002	MANJESH S	SoE	100%	95	Y	NONE
63		20191IST9004	DEEKSHITH REDDY G	SoE	100%	95	Y	NONE



Course Code :		CSE V 135		Academic Year :			2021-2022	
Course Name :		DATA WAREHOUSE AND ITS APPLICATIONS		Semester :			ODD SEMESTER VAC	
				Instructor-in-Charge Name :			RAMA KRISHNA K	
				Instructor-in-Charge Employee ID :			PUNIV00461	
S. No	UID No	Roll No	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
64		20191IST0125	RISHIKA MISHRA	SoE	100%	95	Y	NONE
65		20191IST0127	ROHANMUTHANNA M M	SoE	100%	95	Y	NONE
66		20191IST0128	S CHARMILA NAIDU	SoE	100%	95	Y	NONE
67		20191IST0130	SACHIN	SoE	100%	95	Y	NONE
68		20191IST0131	SAI TEJESH VARMA Y	SoE	100%	95	Y	NONE
69		20191IST0132	SANOBER RAMIN	SoE	100%	95	Y	NONE
70		20191IST0133	SARITHA B	SoE	100%	95	Y	NONE
71		20191IST0134	SATYALA DASTAGIRI	SoE	100%	95	Y	NONE
72		20191IST0136	SHAIK KABIR AHAMMED	SoE	100%	95	Y	NONE
73		20191IST0137	SHAIK MUZAFFAR BASHA	SoE	100%	95	Y	NONE
74		20191IST0138	SHAIK NAVEEDA TARANUM	SoE	100%	95	Y	NONE
75		20191IST0139	SHAIK NEHA SHABREEN	SoE	100%	95	Y	NONE
76		20191IST0140	SHAIK SHOAI B HUSSAIN	SoE	100%	95	Y	NONE
77		20191IST0141	SHAIK UMAR THAHIR	SoE	100%	95	Y	NONE
78		20191IST0142	SHRIJA K PRASAD	SoE	100%	95	Y	NONE
79		20191IST0144	SHUBHANGI	SoE	100%	95	Y	NONE
80		20191IST0145	SHUBHASHREE S	SoE	100%	95	Y	NONE
81		20191IST0146	SIDHARTH ABITH NAMBIAR	SoE	100%	95	Y	NONE
82		20191IST0148	SIRIMALLI SIVA KRISHNA	SoE	100%	95	Y	NONE
83		20191IST0150	SNEHA M	SoE	100%	95	Y	NONE
84		20191IST0151	SRI LAKSHMI	SoE	100%	95	Y	NONE
85		20191IST0153	SUMITH K M	SoE	100%	95	Y	NONE
86		20191IST0154	SUNIL N	SoE	100%	95	Y	NONE
87		20191IST0157	SWETHA A NAIR	SoE	100%	95	Y	NONE
88		20191IST0158	SYED FARZAN	SoE	100%	95	Y	NONE
89		20191IST0159	SYED HASSANULLA	SoE	100%	95	Y	NONE
90		20191IST0160	SYED LUQMAAN	SoE	100%	95	Y	NONE
91		20191IST0161	TALANKI VENKATA SAI CHARAN	SoE	100%	95	Y	NONE
92		20191IST0163	TEJAS PRAKASH D	SoE	100%	95	Y	NONE
93		20191IST0166	V GAUTHAM	SoE	100%	95	Y	NONE
94		20191IST0167	VADLA PRAVEEN KUMAR	SoE	100%	95	Y	NONE
95		20191IST0168	VANISHREE D C	SoE	100%	95	Y	NONE
96		20201CSE0074	AMAN VINOD KUMAR	SoE	100%	80	Y	NONE
97		20201CSE0077	MOHAMMED FAZIL KHAN	SoE	100%	80	Y	NONE
98		20201CSE0081	kotha radha krishna	SoE	100%	80	Y	NONE
99		20211LCS0001	ESHANA CHAUHAN	SoE	100%	80	Y	NONE
100		20211LCS0002	ALISHA SINHA	SoE	100%	80	Y	NONE
101		20201CSE0093	NOOR AFSHA N .	SoE	70%	50	N	NONE
102		20201CSE0101	BASIREDDY SUJITH KUMAR REDDY	SoE	70%	50	N	NONE
103		20201CSE0109	RUCHITHA M	SoE	70%	50	N	NONE
104		20201CSE0113	LAKSHMI NANDANA .	SoE	70%	50	N	NONE
105		20201CSE0120	Mangamuri Ramu	SoE	70%	50	N	NONE

Name of Course Instructor : RAMA KRISHNA K  
Employee ID of Course Instructor : PUNIV00461



Signature of Instructor-in-Charge



Signature of Assoc. 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:** UNIX Programming

**Name of the Faculty Member :** Mr. Sanjeev P Kaulgud

**Title of the Value Added Course:** UNIX & Shell Programming – A Practical Approach

**Course Duration:** [ 30 hours] [From Feb 10 to March 5]

**Course Code:** CSEV136

**Introduction to the Course:** This course provides an opportunity for the students to explore Operating System concepts studied in a corresponding theory course Operating Systems. It will reinforce their knowledge of Operating Systems and will enable them to interact and handle the Operating System using commands.

**Prerequisite:** NIL

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

- |  |                 |
|--|-----------------|
| CO1. Describe basic UNIX commands for General Purpose Utilities. | [Comprehension] |
| CO2. Practice various commands for handling File System          | [Application]   |
| CO3. Write Shell scripts for the given scenario.                 | [Application]   |
| CO4. Employ commands for Process handling.                       | [Application]   |

## Course Content:

- Introduction to the Unix Operating System, Linux/Unix History, Distributions, OS types, components (kernel, drivers). Guiding the Installation of Ubuntu.
- CLI (Command line interface) vs GUI (Graphical User interface).
- General Purpose Utilities & File system handling, Simple Filters, Shell, Redirection, Command Substitution, Shell Programming, String Handling, Regular Expressions, Process & Thread Handling.

Sanjeev Kaulgud



Name & Signature of the Faculty Member

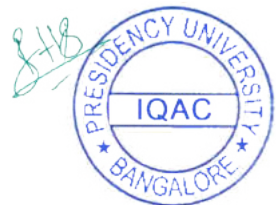


Approval by the HOD.

Course title: UNIX and Shell Programming A Practical Approach			Course Code: CSEV 136																	Sem: ODD sem 2021-22														
Sl No	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	Total Conducted	Total Attended	Percentage
1	20181CCE0075	RITIK JAISWAL	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	29	25	86.21
2	20181CSE0438	MOHAMMED ZAEEM	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	29	26	89.66
3	20191COM0153	PAVAN N	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	29	27	93.10	
4	20201CIT0066	MAHBOOB SHARIEF	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	A	29	25	86.21	
5	20201COM0008	K AKASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	29	26	89.66	
6	20201CST0046	YARRAGUNTLA YOGANANDA SAI	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	27	93.10	

*Seth*  
Signature of Instructor-in-Charge

*Cheng*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**


<b>Course Code :</b>		<b>CSEV136</b>		<b>Academic Year :2021-2022</b>		<b>2021-2022</b>		
<b>Course Name :</b>		<b>UNIX and Shell Programming A Practical Approach</b>		<b>Semester :3rd,5th,7th</b>		<b>3rd,5th,7th</b>		
				<b>Instructor-in-Charge Name :</b>		<b>Mr. Sanjeev P Kaulgud</b>		
				<b>Instructor-in-Charge Employee ID :</b>		<b>PUNIV00485</b>		
<b>S. No</b>	<b>UID No</b>	<b>Roll No</b>	<b>Name</b>	<b>School (e.g. SoE/SoL etc)</b>	<b>Attendance (in %)</b>	<b>Marks</b>	<b>Eligible for Certificate (Y/N)</b>	<b>Remark</b>
1		20181CCE0075	RITIK JAISWAL	SOE	93%	85	Y	
2		20181CSE0438	MOHAMMED ZAEEM	SOE	95%	87	Y	
3		20191COM0153	PAVAN N	SOE	91%	90	Y	
4		20201CIT0066	MAHBOOB SHARIEF	SOE	95%	88	Y	
5		20201COM0008	K AKASH	SOE	88%	85	Y	
6		20201CST0046	YARRAGUNTLA YOGANANDA SAI	SOE	90%	86	Y	

**Name of Course Instructor 1:** Mr. Sanjeev P Kaulgud

**Employee ID of Course Instructor 1:** PUNIV00485

**Name of Course Instructor 2:**

**Employee ID of Course Instructor 2:**

  
**Signature of Instructor-in-Charge**

  
**Signature of Assoc. 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 development

**Name of the Faculty Member:** S. Deepak Raj

**Title of the Value Added Course:** Manual Software testing techniques

**Course Duration:** [ 30 hours]

**Course Code:** CSEV138

## Introduction to the Course:

This Course aims at analysis of programs/code. Techniques of analysis and testing are introduced. Problems related to manual testing are also part of the course. Evaluation includes a quiz and a written case study.

## Course Pre-requisites:

Basics of programming

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

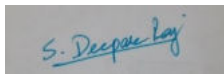
analyze a code and test it for efficiency and correctness

apply boundary value analysis

apply equivalence class partitioning

## Course Content:

1. Introduction to testing
2. Black box testing
3. White box testing
4. Case studies
5. Alpha testing strategies
6. Beta testing strategies
7. Acceptance testing strategies



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**





		Course Title: Manual Software testing techniques									Course Code: CSEV138					Semester: ODD Semester 2021-2022																	
S.No.	Roll Number	Name of the Student	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
			18.02.22	18.02.22	18.02.22	18.02.22	22.02.22	22.02.22	22.02.22	25.02.22	25.02.22	25.02.22	24.02.22	24.02.22	02.03.22	02.03.22	02.03.22	02.03.22	02.03.22	02.03.22	05.03.22	05.03.22	05.03.22	15.03.22	15.03.22	15.03.22	16.03.22	16.03.22	16.03.22	16.03.22	22.03.22	22.03.22	
1	20181CCE059	Hirankumar Narabala	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	100.00
2	20181CCOM0127	jadig tyed	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	100.00
3	20181CCE0082	SAIJAY 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	P	P	P	P	100.00
4	20181CCE0088	SUJATA SHIVANAND GOTYAL	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	100.00
5	20181CCE0107	DEEPAK T	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	100.00
6	20181CSE0369	KURUVA NAVEEN 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	100.00
7	20181CSE0433	MOHAMMED SAIF	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	100.00
8	20191COM0066	GOJU VENKATA SAI ROSHAN	P	P	P	P	P	P	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
9	20191CSE0244	KANYA A 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	P	P	P	P	100.00
10	20191CSE0462	PRIYANKA R	P	P	P	P	P	P	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
11	20191ST0046	GADDALA BENCY VINAMRATHA MOHAN	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	100.00
12	20201COM0010	AMULYA L	P	P	P	P	P	P	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
13	20201CSE0062	K SIVA SAI CHARAN	P	P	P	P	P	P	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
14	20201CSE0304	DEEPAK SAI L	P	P	P	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	100.00

S. Deepak Raj

S. Deepak Raj  
Signature of Instructor-in-Charge

Chay

Signature of Assoc. Dean





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV138 VAC			Academic Year :2021-2022		2021-2022	
Course Name :		Manual Software testing techniques			Semester :3rd,5th,7th			
					Instructor-in-Charge Name :		S. Deepak Raj	
					Instructor-in-Charge Employee ID :		PUNIV00627	
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CCE0059	Kirankumar Nanabala	SOE	100%	88	Y	NIL
2		20181COM0127	sadiq syed	SOE	100%	86	Y	NIL
3		20181CCE0082	SANJAY G	SOE	100%	86	Y	NIL
4		20181CCE0088	SUJATA SHIVANAND GOTYAL	SOE	100%	89	Y	NIL
5		20181CCE0107	DEEPAK T	SOE	100%	85	Y	NIL
6		20181CSE0369	KURUVA NAVEEN KUMAR	SOE	100%	89	Y	NIL
7		20181CSE0433	MOHAMMED SAIF	SOE	100%	90	Y	NIL
8		20191COM0066	GOLI VENKATA SAI ROSHAN	SOE	100%	87	Y	NIL
9		20191CSE0244	KAVYA A N	SOE	100%	86	Y	NIL
10		20191CSE0462	PRIYANKA R	SOE	100%	85	Y	NIL
11		20191ST0046	GADDALA BENCY VINAMRATHA MOHAN	SOE	100%	89	Y	NIL
12		20201COM0010	AMULYA L	SOE	100%	92	Y	NIL
13		20201CSE0062	K SIVA SAI CHARAN	SOE	100%	90	Y	NIL
14		20201CSE0304	DEEPAK SAI L	SOE	100%	89	Y	NIL

Name of Course Instructor 1: S. Deepak Raj

Employee ID of Course Instructor 1: PUNIV00627

Name of Course Instructor 2: NA

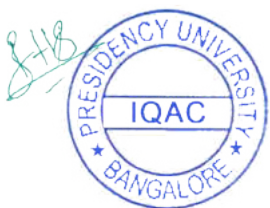
Employee ID of Course Instructor 2: NA



Signature of Instructor-in-Charge



Signature of Assoc. 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:** Bioinformatics

**Name of the Faculty Member :** Akshatha Y

**Title of the Value Added Course:** Introduction To Computational Genomics

**Course Duration:** [ 30 hours] [From feb 10 to march 5]

**Course Code:** CSE

**Introduction to the Course:** This course is designed to provide the knowledge of the concepts related to bioinformatics. The course is aimed at understanding the DNA and Protein sequences and databases. It also deals with Pairwise comparison and calculating the scoring matrix. Further, it focuses on Sequence Alignment techniques, discovering the Motifs in the sequence. Students will also learn the overview of Structural Bioinformatics and Genome sequencing.

**Prerequisite:** Basics of Biology, basics of Computers

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

**CO1:** Understand the DNA Protein sequence and structures.

**CO2:** Explain the file formats and sequence alignments of DNA sequence.

**CO3:** Apply the techniques of the motifs discovery for the analysis of Protein Sequence.

**Course Content:** [Briefly mention all the important topics to be covered in this course]

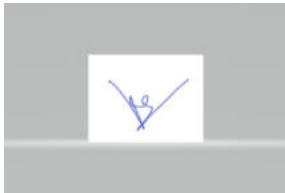
1. Introduction to Bioinformatics

2. Components and fields of bioinformatics.



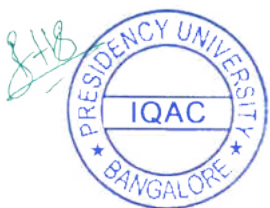
- 3.Omics.
- 4.Basic principles of structural/functional analysis of biological molecules.
- 5.Biological Data Acquisition.
- 6.Types of DNA sequences.
- 7.Protein sequencing and structure determination methods
- 8.Finding Reverse complement of a sequence.
- 9.Types and classification of genome databases.
- 10.Various DNA and protein sequence file formats.
- 11.Common sequence file formats.
- 12.Files for multiple sequence alignment.
- 13.Frequent words and k-mers in Text.
- 14.String Reconstruction problem,

**AKSHATHA Y**



**Name & Signature of the Faculty Member**

**Approval by the HOD.**



CSEV139 Introduction to computational genomics

S.No.	Roll No.	STUDENT NAME	11.2.22	15.2.22	15.2.22	16.2.22	16.2.22	17.2.22	17.2.22	22.2.22	23.2.22	23.2.22	24.2.22	24.2.22	02.03.22	02.03.22	03.3.22	03.3.22	05.03.22	05.03.22	8.3.22	8.3.22	09.3.22	09.3.22	11.3.22	11.3.22	14.3.22	14.3.22	15.3.22	15.3.22	16.3.22	16.3.22	
1	20191CSE075	MAHIMA GHOSH	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	A	A	A	A	A	A	A	24	25
2	20191CSE0331	Michelle Samson	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	A	A	23	24	A	A	25	26	
3	20181CSE0660	SHAIQ IQBAL	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A	
4	20181CSE0680	SHUDHANSHU RANJAN	3	4	5	A	A	A	6	7	8	A	A	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24	A	25	
5	20191CSE0109	CLARINA ANNET B A	2	3	4	5	6	7	8	9	A	A	10	11	12	13	14	15	16	17	A	18	19	A	20	21	22	23	24	25	26	27	
6	20191CSE0386	NIRANJAN G	2	3	4	5	A	6	7	8	A	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	A	
7	20191SE 0220	ATUL MISHRA	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A	
8	20201CSD0007	TAHA SALEEM	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	25	26	27	28	29	30	
9	20201CSE0666	SAHIL SINGH G	3	4	5	6	7	8	9	10	A	A	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	25	26	27	28	A	

  
Kokila S

Signature of Instructor-in-Charge




Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV139		Academic Year :2021-2022		2021-2022		
Course Name :		Introduction to computational genomics		Semester :3rd,5th,7th		3,5,7		
				Instructor-in-Charge Name :		Kokila S		
				Instructor-in-Charge Employee ID :		Kokila S		
S. No	UID No	Roll No	Name	School SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201910102238	20191cse075	MAHIMA GHOSH	SOE	90%	28	Y	30 MARKS ASSESSMENT WAS CONDUCTED
2	201910100426	20191CSE0331	Michelle Samson	SOE	92%	24	Y	30 MARKS ASSESSMENT WAS CONDUCTED
3	201810100667	20181CSE0660	SHAIQ IQBAL	SOE	92%	29	Y	30 MARKS ASSESSMENT WAS CONDUCTED
4	201810100687	20181CSE0680	SHUDHANSHU RANJAN	SOE	91%	28	Y	30 MARKS ASSESSMENT WAS CONDUCTED
5	201910100183	20191CSE0109	CLARINA ANNET B A	SOE	92%	26	Y	30 MARKS ASSESSMENT WAS CONDUCTED
6	201910101587	20191CSE0386	NIRANJAN G	SOE	86%	25	Y	30 MARKS ASSESSMENT WAS CONDUCTED
7	201910101785	20191ISE 0220	ATUL MISHRA	SOE	94%	29	Y	30 MARKS ASSESSMENT WAS CONDUCTED
8	20201CSD0007	20201CSD0007	TAHA SALEEM	SOE	87%	25	Y	30 MARKS ASSESSMENT WAS CONDUCTED
9	20201CSE0666	20201CSE0666	SAHIL SINGH G	SOE	93%	28	Y	30 MARKS ASSESSMENT WAS CONDUCTED

Name of Course Instructor 1: Kokila S  
Employee ID of Course Instructor 1: PUNIV00936



Signature of Instructor-in-Charge



Signature of Assoc. 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:** UNIX Operating System

**Name of the Faculty Member:** Ms. Sneha S Bagalkot

**Title of the Value Added Course:** File APIs and Shell Scripting in Unix OS

**Course Code:** CSEV148

**Course Duration:** [ 30 hours ] [From February 2022 to March 2022 ]

## **Introduction to the Course:**

This course is designed to enable the students to understand the basic concepts of File APIs and Unix shell scripts. A shell script is a computer program designed to be run by the Unix shell, a command-line interpreter. A Unix shell is a command-line interpreter or shell that provides a command line user interface for Unix-like operating systems. The shell is both an interactive command language and a scripting language, and is used by the operating system to control the execution of the system using shell scripts. The course introduces the feature of Unix and file system and also the implementation of shell scripts using the interactive Unix shell.

**Course Pre-requisites:** Basic Programming Knowledge

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

1. Describe Unix Architecture, features of UNIX and basic commands
2. Illustrate File system and its attributes
3. Implement Shell scripts.

## **Course Content:**

### **Module 1: Introduction**

Unix Components/Architecture.

Features of Unix

General features of Unix commands/ command structure.

Basic Unix commands

Combining commands



## Module 2: Unix files, File attributes and permissions

Naming files.

Basic file types/categories.

Organization of files. Hidden files.

Standard directories. Parent child relationship.

The home directory and the HOME variable.

Reaching required files

Directory commands

File related commands

Changing file permissions:

## Module 3: The shells interpretive cycle and Shell programming

Wild cards. Removing the special meanings of wild cards.

Three standard files and redirection.

Connecting commands, The grep, egrep

Ordinary and environment variables.

The .profile. Read and readonly commands.

Command line arguments. exit and exit status of a command.

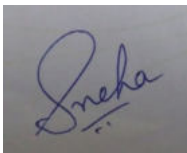
Logical operators for conditional execution.

The test command and its shortcut.

The if, while, for and case control statements.

The here( << ) document and trap command.

Simple shell program examples.



(SNEHA S BAGALKOT)

Name & Signature of the Faculty Member

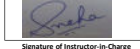


Signature of Assoc. Dean



Presidency University, Bengaluru																			
School of Engineering																			
Department of Computer Engineering																			
CSEY148 STUDENTS ATTENDANCE		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
S.No.	ID NO	16-Feb	14-02-2022	15-02-2022	16-02-2022	18-03-2022	22-02-2022	23-02-2022	25-02-2022	04-03-2022	07-03-2022	08-03-2022	09-03-2022	10-03-2022	15-03-2022	16-03-2022	17-03-2022	30	
1	20201CS0690	NANDINI DESAI	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	14	28
2	20201CS0800	SHIVAM KUMAR	A	P	A	P	P	P	P	P	P	P	P	P	A	A	P	12	24
3	20201CS0900	DUSSURALA NIKHIL	A	P	P	P	P	P	P	P	P	P	P	P	A	A	A	12	24
4	20201CS0903	KRISHNENDU MUKHERJEE	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	15	30
No. of Students Absent		4	0	1	0	0	0	0	0	1	0	0	0	0	2	2	1		
No. of Students Present		4	3	4	4	4	4	4	4	3	4	4	4	4	2	2	3		

Ms. SNEHA S BAGALKOT  
PUNIV0990



Signature of Instructor-in-Charge



Signature of Assoc. Dean





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV148		Academic Year :2021-2022		2021-2022		
Course Name :		File APIs and Shell Scripting in Unix OS		Semester :3rd,5th,7th		3rd		
				Instructor-in-Charge Name :		Ms. SNEHA S BAGALKOT		
				Instructor-in-Charge Employee ID :		PUNIV00990		
S. No	UID No	Roll No	Name	School SoE/SoL etc (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	2.0201E+11	20201CSE0690	Nandini Desai	SOE	93%	38/40	Y	Eligible
2	2.0201E+11	20201ISE0080	Shivam Kumar	SOE	90%	32/40	Y	Eligible
3	2.0201E+11	20201CIT0060	DUGGIRALA NIKHIL	SOE	90%	40/40	Y	Eligible
4	2.0201E+11	20201CST0053	KRISHNENDU MUKHERJEE	SOE	100%	40/40	Y	Eligible

Name of Course Instructor 1:

Ms. SNEHA S BAGALKOT

Employee ID of Course Instructor 1:

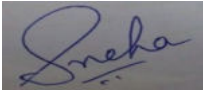
PUNIV00990

Name of Course Instructor 2:

NA

Employee ID of Course Instructor 2:

NA



Signature of Instructor-in-Charge



Signature of Assoc. Dean



(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:** Testing

**Name of the Faculty Member :** Mr. Prasad P S

**Title of the Value Added Course:** Selenium Testing

**Course Duration:** [ 30 hours] [From 10th Feb to 20th Mar 2022 ]

**Course Code:** CSEV152

**Introduction to the Course:** The Course is intended to teach the students the basic concepts of Selenium, one of the top automation testing tool. As part of the Course, students will gain the knowledge of concepts such as web driver, TestNG and Robot class.

Course Prerequisites: Core Java and HTML

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

- 01** Identify the web elements using various locators.
- 02** Grouping and sequence tests, execute parallel Tests and generate testing reports using TestNG
- 03** Utilize the Robot class to manage keyboard and mouse events on a web application.

**Course Content:**

1. Basic Java Concepts
2. Writing Java Programs using Java Concepts
3. Introduction to Selenium
4. Selenium Concepts
5. Selenium Web driver Automation
7. Searching Elements
8. Introduction to TestNG
9. TestNG Concepts
10. TestNg Data Providers
11. Robot Class.

Mr. Prasad P S



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



Course Title: Selenium Testing		Course Code: CSEV1512										Sem. ODD sem 2021-22																				
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	2018IST002	NARESH RAO S S	A	P	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	86%
2	2018ICE004	HUZAF AHMED	P	A	P	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	83%
3	2018ICE004	MOHAMMED BRAHMI	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83%
4	2018COM009	DAYANAND B	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	80%
5	2018COM009	MOHAMMED SAQLAIN AHMED	A	P	P	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	83%
6	2018ICE008	MAHALAKSHMI S	P	P	A	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80%
7	2018ICE001	ARSHAN KHAN	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	P	80%
8	2018IST012	AZHAN AHMED	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	P	P	P	P	80%
9	2018IST047	MOHAMMED RAVIYAN S	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	80%
10	2018ICE017	SHIKHA GOUDA B PATEL	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	P	80%
11	2018ICE021	GOKUL M	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	80%
12	2018ICE079	VASAVI S	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	P	P	P	P	80%
13	2018COM028	VRIGNENDR CHANLU CHOWDARY	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	80%
14	2018COM028	SVEENA ASHVA ISHAG	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	P	86%
15	2018COM028	RUMANA NIKHAT	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83%
16	2018ICE047	SHIVA A	P	P	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	83%
17	2018ICE077	KETHA ANUDEEP KUMAR REDDY	P	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	80%
18	2020ICE078	VEDDULA NANDINI	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	83%
19	2018ICE014	GENES RAJU	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	83%
20	2018ICE022	DARSHAN M NAIK	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	83%

PRASAD P S  
PUNW0059

*[Handwritten Signature]*  
Signature of Instructor-in-Charge

*[Handwritten Signature]*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV152		Academic Year :2021-2022		2021-2022		
Course Name :		Selenium Testing		Semester :3rd,5th,7th		Summer term Odd Semester		
				Instructor-in-Charge Name :		PRASAD P S		
				Instructor-in-Charge Employee ID :		PUNIV00959		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (In %)	Marks	Eligible for Certificate (Y/N)	Remark
1		201811ST0052	NARESH RAO S S	SOE	86%	95	Y	None
2		20181CCE0034	HUZAIF AHMED	SOE	83%	90	Y	None
3		20181CCE0054	MOHAMMED IBRAHIM	SOE	83%	90	Y	None
4		20181COM0039	DAYANAND B	SOE	80%	50	Y	None
5		20181COM0089	MOHAMMED SAQLAIN AHMED	SOE	83%	89	Y	None
6		20181CSE0388	MAHALAKSHMI S	SOE	80%	60	Y	None
7		20181CSE9001	AFSHAN KHAN	SOE	80%	50	Y	None
8		201811ST0012	AZHAN AHMED	SOE	80%	85	Y	None
9		201811ST0047	MOHAMMED RAYYAN S	SOE	80%	88	Y	None
10		20191CCE0012	BHIMANA GOUDA B PATIL	SOE	86%	95	Y	None
11		20191CCE0021	GOKUL M	SOE	83%	92	Y	None
12		20191CCE0079	VASAVI C S	SOE	83%	94	Y	None
13		20191COM0221	VIRIGINENI CHANDU CHOWDARY	SOE	80%	60	Y	None
14		20191COM0238	SYEDA ASFIYA ISHAQ	SOE	83%	92	Y	None
15		20191COM0246	RUMANA NIKHAT	SOE	83%	92	Y	None
16		201911SE0047	DIVYA A	SOE	83%	91	Y	None
17		201911SE0075	KETHA ANUDEEP KUMAR REDDY	SOE	80%	85	Y	None
18		20201CSE0788	YEDDULA NANDINI	SOE	80%	50	Y	None
19		201910100614	DENNIS RAJU	SOE	80%	48	Y	None
20		201911SE0226	DARSHAN M NAIK	SOE	80%	49	Y	None

Name of Course Instructor:

PRASAD P S

Employee ID of Course Instructor:

PUNIV00959



Signature of Instructor-in-Charge



Signature of Assoc. 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:

Name of the Faculty Member: Galiveeti Poornima

Title of the Value Added Course: Let us Code Efficiently

Course Duration: [ 30 hours ] [From 30/1/2022 to 5/3/2022 ]

Course Code: CSEV155

## Introduction to the Course:

This course will focus on the various ways through which the code can be written efficiently. Any student, who will land up in software development jobs, should know how to code efficiently. Writing a code is easy in any programming language, but coding it efficiently comes with understanding the usage of various concepts like variables, memory, loops, control structures etc. (All the concepts will be discussed using sample codes written in C and Python)

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

**01: Write the most optimal code.**

**02: Improve the coding ability which gives new perspective to problem-solving**

**03: Write the code efficiently**

## Course Content:

**Module 1 :** Efficient coding using Modular programming and minimum number of variables.

**Module 2 :** Efficient usage of control structures(if-else, loops)

**Module 3 :** Writing code faster is important or writing it efficiently is important.

Name & Signature of the Faculty Member

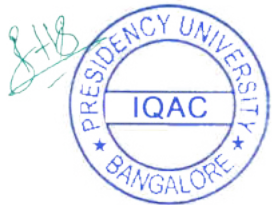
Approval by Program Head



LET US CODE EFFICIENTLY			CSEV155																												
S.No.	Roll No	STUDENT NAME	10.2.22	15.2.22	15.2.22	16.2.22	16.2.22	17.2.22	17.2.22	22.2.22	22.2.22	22.2.22	22.2.22	02.03.22	02.03.22	03.3.22	03.3.22	05.03.22	05.03.22	8.3.22	8.3.22	09.3.22	09.3.22	11.3.22	11.3.22	14.3.22	14.3.22	15.3.22	15.3.22	16.3.22	16.3.22
1	20191SE0231	ABHISEK KUMAR SHANDILYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	20191CSE0453	PRAVEEN KUMAR 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	P	P	P
3	20201CB00048	Zain Ul Abideen	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
4	20201CCS0063	JONATHAN R	P	P	P	P	P	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	20181COM0081	KRUTHIK BALAJI V	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	20181COM0197	ANISH P KATTA	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
7	20181CSE0275	INDALA KUMAR SRINIVAS	A	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	A	P	P
8	20181CSE0504	P E ABHISHEK DAVID	P	P	P	P	P	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	20181CSE0763	VADDI VINISHA	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
10	20181CSE0940	Kasturi Rangan D.N.S.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	P	P	P
11	20191COM0089	KAGGA SURYA SAI	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20191COM0125	MARIAM ZOHRA	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
13	20191COM0238	SYEDA ASFIYA ISHAQ	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
14	20191CSE0012	AISHWARYA 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	P	P	P
15	20191CSE0131	DHUR WAHID QUADRI	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
16	20191CSE0175	GUGGILLA RISHITHA	P	P	P	P	P	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	20191CSE0210	JAINI HARSHA VARDHAN	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
18	20191CSE0217	JUTURU MANVITHA	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
19	20191CSE0223	K SAI MOHIT	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
20	20191CSE0224	K SANJAY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	20191CSE0230	KAMISETTY SAI SUPREETH	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
22	20191CSE0282	KURAPATI VENKATA HARSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	20191CSE0685	VIJAY KUMAR K S	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
24	20191SE0011	ANAND V	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
25	20191IST0031	CHANDU PRIYA S 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
26	20191IST0032	CHAVALA KAVYA SRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20201CB0001	SHREEPADA Y H	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
28	20201CB0006	POGADA BAI BESTHA RAGHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	20201CB0008	S HARISH	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
30	20201CB0007	SANJANA R ACHAR	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
31	20201CB0021	KEERTHANA S B	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
32	20201CSD0028	YOGITH GOWDA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	20201CSD0206	KOMAL RAJ M	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
34	20201CSE0029	MANSHI MAURYA	P	P	P	P	P	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	20201CSE0094	LAV KUMAR SINGH	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
36	20201CSE0174	PABAN BHAKAT	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
37	20201CSE0224	RIYA MANDAL	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
38	20201CSE0638	VISHWAS K 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	P	P	P
39	20201CSE0726	RIDA KHAN	P	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P
40	20201CSE0740	RIDA UZMAIN SIDDIQUA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	20201CST0165	POTTHURI HARESH	P	P	P	A	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A
42	20201CST0171	M VENKATA ASHOK	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

*S. Anuram*  
Signature of Instructor-in-Charge

*C. Jay*  
Signature of Assoc. Dean



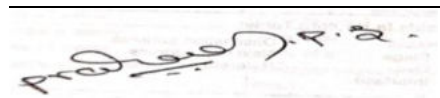
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV155		Academic Year :2021-2022			2021-2022	
Course Name :		LET US CODE EFFICIENTLY		Semester :3rd,5th,7th			Summer term Odd Semester	
				Instructor-in-Charge Name :			GALIVEETI POORNIMA	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance	Marks	Eligible for Certificate (Y/N)	Remark
1		20191ISE0231	ABHISEK KUMAR SHANDILYA	SOE	93	81	Y	
2		20191CSE0453	PRAVEEN KUMAR G	SOE	59	52	Y	
3		20201CBD0048	Zain Ul Abideen	SOE	60	72	Y	
4		20201CCS0063	JONATHAN R	SOE	98	76	Y	
5		20181COM0081	KRUTHIK BALAJI V	SOE	98	95	Y	
6		20181COM0197	ANISH P KATTA	SOE	52	77	Y	
7		20181CSE0275	INDALA KUMAR SRINIVAS	SOE	69	58	Y	
8		20181CSE0504	P E ABHISHEK DAVID	SOE	88	99	Y	
9		20181CSE0763	VADDI VINISHA	SOE	100	97	Y	
10		20181CSE0904	Kasturi Rangan D.N.S.S.S	SOE	50	77	Y	
11		20191COM0089	KAGGA SURYA SAI	SOE	82	81	Y	
12		20191COM0125	MARIAM ZOHRA	SOE	81	83	Y	
13		20191COM0238	SYEDA ASFIYA ISHAQ	SOE	55	100	Y	
14		20191CSE0012	AISHWARYA G	SOE	67	98	Y	
15		20191CSE0131	DHUR WAHID QUADRI	SOE	98	100	Y	
16		20191CSE0175	GUGGILLA RISHITHA	SOE	84	52	Y	
17		20191CSE0210	JAINI HARSHA VARDHAN	SOE	93	75	Y	
18		20191CSE0217	JUTURU MANVITHA	SOE	90	54	Y	
19		20191CSE0223	K SAI MOHIT	SOE	50	86	Y	
20		20191CSE0224	K SANJAY	SOE	75	68	Y	
21		20191CSE0230	KAMISSETTY SAI SUPREETH	SOE	68	52	Y	
22		20191CSE0282	KURAPATI VENKATA HARSHITH	SOE	95	96	Y	
23		20191CSE0685	VIJAY KUMAR K S	SOE	74	67	Y	
24		20191ISE0011	ANAND V	SOE	87	94	Y	
25		20191IST0031	CHANDU PRIYA S P	SOE	76	55	Y	
26		20191IST0032	CHAVALA KAVYA SRI	SOE	59	73	Y	
27		20201CBC0001	SHREEPADA Y H	SOE	97	74	Y	
28		20201CBC0006	POGADA BAI BESTHA RAGHAVENDRA	SOE	81	85	Y	
29		20201CBC0008	S HARISH	SOE	81	62	Y	
30		20201CBD0007	SANJANA R ACHAR	SOE	86	95	Y	
31		20201CBD0021	KEERTHANA S B	SOE	78	83	Y	
32		20201CSD0028	YOGITH GOWDA	SOE	76	69	Y	
33		20201CSD0206	KOMAL RAJ M	SOE	98	82	Y	
34		20201CSE0029	MANSHI MAURYA	SOE	65	56	Y	
35		20201CSE0094	LAV KUMAR SINGH	SOE	79	93	Y	
36		20201CSE0174	PABAN BHAKAT	SOE	40	20	N	
37		20201CSE0224	RIYA MANDAL	SOE	30	20	N	
38		20201CSE0638	VISHWAS K T	SOE	20	10	N	
39		20201CSE0726	RIDA KHAN	SOE	62	66	Y	
40		20201CSE0740	RIDA UZMAIN SIDDIQUA	SOE	99	93	Y	
41		20201CST0165	POTTHURI HARESH	SOE	53	55	Y	
42		20201CST0171	M VENKATA ASHOK	SOE	77	64	Y	

Name of Course Instructor:

GALIVEETI POORNIMA

Employee ID of Course Instructor:



Signature of Instructor-in-Charge



Signature of Assoc. 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:** Computer science

**Name of the Faculty:** Pallavi M and Praveena K N

**Member/Members:**

**Title of the Value Added Course:** Deep Learning Using Keras

**Course Duration:** [ 30 hours]

**Course Code:** CSE V158

[From 12<sup>th</sup> Feb 2022 to 15<sup>th</sup> Mar 2022]

**Prerequisite:**

The student is expected to have a basics of Deep learning concepts.

**Introduction to the Course:**

Deep Learning with Python introduces the field of deep learning using the Python language and the powerful Tensorflow library. You will then learn how to build and train deep neural networks. This course helps you to learn Basics of Neural networks, Perception concepts, cost functions. This course helps to learn Tensorflow library and how to use tensorflow concepts in execution of test cases. You will then focus on Convolutional Neural Networks, RNN, training your model on a GPU and Transfer Learning (pre-trained models). You will finally learn about dimensionality reduction and autoencoders.

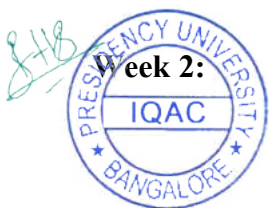
**Course Outcomes: On successful completion of the course the students shall be able to :**

1. Apply knowledge of Deep Neural Networks and related machine learning methods
2. Build and Train Deep Neural Networks using Keras
3. Build Deep learning pipelines

**Course Content:**

**Week 1: Introduction to Neural Networks:**

- Foundational concept of neural networks and deep learning.
- Build, train, and apply fully connected deep neural networks; implement efficient (vectorized) neural networks; identify key parameters in a neural network's architecture; and apply deep learning to your own applications





- Introduction to Perceptron,
- Neural Network Activation Functions

**Week 3:**

- Cost Functions
- Gradient Descent Backpropagation

**Week 4:**

- Introduction to TensorFlow
- Tensorflow basic syntax
- Tensorflow graph

**Week 5:**

- CNN: Convolutional Neural Networks
- RNN: Recurrent Neural Network

**Week 6:**

- Autoencoders
- Deep Nets with tensorflow abstraction

*Ramesh K-N*  
*CH*

and

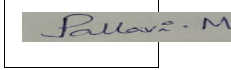
*Pallavi M*

**Name & Signature of the Faculty Member  
Dean**

**Signature of Assoc.**



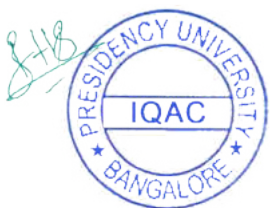
Course title: Deep Learning Using Keras			Course Code: CSEV158										Sem: ODD sem 2021-22									
Roll No.	Name	1 n 2	3 n 4	5 n 6	7 n 8	9 n 10	11 n 12	13 n 14	15 n 16	17 n 18	19 n 20	21 n 22	23 n 24	25 n 26	27 n 28	29 n 30	CC	CA	Percentage			
1	20191CSE0769 Siddharth S Chandarana	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0			
2	20181COM0144 SHAIK MOHAMMED SAMIULLAH	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	30	26	86.66667			
3	20181CSE0320 KATAKAM VENKATA SAI ABHISHEK	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	30	26	86.66667			
4	20181CSE0836 PARSHAW BHATTACHARJEE	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	30	26	86.66667			
5	20191COM0029 BHUVAN S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0			
6	20191COM0056 FARHATH HASSAN	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	30	26	86.66667			
7	20191COM0119 MAHIMA SHARMA	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	30	26	86.66667			
8	20191COM0142 N SATYA JAIDEV	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	30	26	86.66667			
9	20191COM0143 NIKHIL MENON	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	30	26	86.66667			
10	20191IST0125 RISHIKA MISHRA	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	30	26	86.66667			
11	20201CSD0167 Tarun C Reddy	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0			
12	20201IST0056 HIMANSHU V	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	30	26	86.66667			



Signature of Instructor-in-Charge Pallavi M



Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

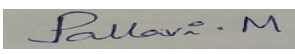
Course Code :		CSEV158		Academic Year :2021-2022		2021-2022		
Course Name :		Deep Learning Using Keras		Semester :3rd,5th,7th		3rd,5th		
				Instructor-in-Charge Name :		Pallavi M, Praveena K N		
				Instructor-in-Charge Employee ID :		PUNIV01237,PUNIV01238		
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20191CSE0769	Siddharth S Chandarana	SOE	86.67	42	Y	
2		20181COM0144	SHAIK MOHAMMED SAMIULLAH	SOE	86.67	42	Y	
3		20181CSE0320	KATAKAM VENKATA SAI ABHISHEK	SOE	86.67	42	Y	
4		20181CSE0836	PARSHAW BHATTACHARJEE	SOE	86.67	42	Y	
5		20191COM0029	BHUVAN S	SOE	86.67	40	Y	
6		20191COM0056	FARHATH HASSAN	SOE	86.67	30	Y	
7		20191COM0119	MAHIMA SHARMA	SOE	86.67	30	Y	
8		20191COM0142	N SATYA JAIDEV	SOE	86.67	30	Y	
9		20191COM0143	NIKHIL MENON	SOE	86.67	30	Y	
10		20191IST0125	RISHIKA MISHRA	SOE	86.67	30	Y	
11		20201CSD0167	Tarun C Reddy	SOE	86.67	40	Y	
12		20201IST0056	HIMANSHU V	SOE	86.67	40	Y	

Name of Course Instructor 1: Pallavi M

Employee ID of Course Instructor 1: PUNIV01237

Name of Course Instructor 2: Praveena K N

Employee ID of Course Instructor 2: PUNIV01238



Signature of Instructor-in-Charge



Signature of Assoc. 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: CSE

Name of the Faculty Member: Pavithra.N & Raghavendra Devadas

Title of the Value Added Course: NOSQL: MONGODB & CASSANDRA

Course Duration: [ 30 hours] [From FEB 2022 to MAR 2022 ]

Course Code: CSEV168

## Introduction to the Course:

The widespread emergence of big data storage needs has driven the development and adoption of a new class of non-relational databases commonly referred to as NoSQL databases. This course will explore the origins of NoSQL databases and the characteristics that distinguish them from traditional relational database management systems. Intended for students with Basic knowledge of DBMS.

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

CO1: Explain and compare different types of NoSQL Databases

CO2: Compare and contrast RDBMS with different NoSQL databases.

CO3: Demonstrate the architecture and performance of Document-oriented NoSQL databases.

CO4: Apply Nosql development tools on different types of NoSQL Databases

## Course Content:

### Module 1: NoSQL


Introduction, overview and history of NoSQL databases (non-relational databases). The four types of NoSQL databases : Document-oriented, Key-Value Pair, Column-oriented and Graph.


### Module 2: MonogoDB: The document data model

Mongo DB: Introduction ,Features ,Data types , Mongo DB Query language , CRUD operations ,Arrays , Functions: Count ,Sort , Limit , Skip , Aggregate , Cursors – Indexes , Mongo Import , Mongo Export.

### Module 3: Cassandra: The Column-family data model

Cassandra Introduction,Architecture, Data model, Installation, CQLSH, shell commands. keyspace operations: Create , alter, drop keyspace. Table Operations: Create, alter, Drop, Truncate, Create, drop, Batch . CURD operations:Create data,Update data,Read data,Delete data. CQL types: datatypes, collections, user defined datatypes.

  
  
Pavithra .N & Raghavendra Devadas  
Name & Signature of the Faculty Member

  
  
REGISTRAR  
Signature of Assoc. Dean

Presidency University, Bengaluru  
Value Added Course Marksheet  
School of Engineering

Course Code : CSEV18		Course Name : NOSOL- MONGOOD & CASSANDRA		Instructor-in-Charge Name : Ira M & Raghavendra De																									
S No	UID No	Roll No	Name	18/02/21	18/03/21	18/04/21	18/05/21	18/06/21	18/07/21	18/08/21	18/09/21	18/10/21	18/11/21	18/12/21	19/01/22	19/02/22	19/03/22	19/04/22	19/05/22	19/06/22	19/07/22	19/08/22	19/09/22	19/10/22	19/11/22	19/12/22	20/01/23	20/02/23	20/03/23
1		20181CSE0483	SHRUTI KAVITHA ANAND	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
2		20181CSE0295	SUNNYBALAJI GOVATHAM	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
3		20181CSE0494	NIJVEDITHA J	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	A
4		20181CSE0505	P SRINIVASARAO	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
5		20181CSE0035	G Sai Venkatesh Ram	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
6		20181SE0001	A BHANUJAN KALIREDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7		20181SE0044	LAKSHMI M ANJAN	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	P
8		20181SE0079	SHREYA G	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	P
9		20191COM0052	CHANDRANATH H H	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	P
10		20191COM0113	LAKSHMI SINDHU P	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	P
11		20191COM0248	Jeehanu Jagadeesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12		20191CSE0180	HARSH KAVISH RAJENDRA	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	A
13		20191CSE0191	HAARSHITA HARISH	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
14		20191CSE0512	SRIKUMARASREE	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
15		20191CSE0513	S SANJAY SHIVATA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16		20191CSE0791	B R BHODHARNA	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	A

Name of Course Instructor 1: Pavithra N  
Employee ID of Course Instructor 1: PUNUV01246  
Name of Course Instructor 2: Raghavendra Devasdas  
Employee ID of Course Instructor 2: PUNUV01416

Signature of Instructor-in-Charge

Signature of Assoc. Dean

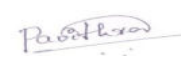


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV168		Academic Year :2021-2022		2021-2022		
Course Name :		NOSQL: MONGODB & CASSANDRA		Semester :3rd,5th,7th		7th,5th		
				Instructor-in-Charge Name :		Pavithra.N & Raghavendra Devadas		
				Instructor-in-Charge Employee ID :		PUNIV01246, PUNIV01416		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CSE0482	Neelakantam Reddy	SOE	93%	0	Y	
2		20181CSE0295	JUNNUBALA GOWTHAM	SOE	93%	0	Y	
3		20181CSE0494	NIVEDITHA J	SOE	93%	38	Y	
4		20181CSE0505	P GNANESHWARI	SOE	93%	21	Y	
5		20181CSE9035	G Sai Venkat Ram	SOE	93%	26	Y	
6		20181ISE0001	A BHUVAN SAI REDDY	SOE	0%	0	N	
7		20181ISE0044	LAKSHMI M ACHAR	SOE	83%	26	Y	
8		20181ISE0079	SHREYA G	SOE	0%	0	N	
9		20191COM0051	DHUSHYANTH H M	SOE	100%	46	Y	
10		20191COM0113	LAKSHMI SINDHU P	SOE	97%	28	Y	
11		20191COM0248	Lehari upasini	SOE	97%	38	Y	
12		20191CSE0180	HADKE JAYESH RAJENDRA	SOE	100%	47	Y	
13		20191CSE0191	HARSHITA HARISH	SOE	100%	43	Y	
14		20191CSE0512	S ROOPASHREE	SOE	93%	47	Y	
15		20191CSE0513	S SANJAY SRIVATSA	SOE	100%	42	Y	
16		20191CSE0791	B R BHOOMIKA	SOE	97%	48	Y	

wini

Name of Course Instructor 1:Pavithra.N  
Employee ID of Course Instructor 1:PUNIV01246  
Name of Course Instructor 2:Raghavendra Devadas  
Employee ID of Course Instructor 2:PUNIV01416



Signature of Instructor-in-Charge



Signature of Assoc. 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:** MANASA C M

**Title of the Value Added Course:** Statistics and data analysis

**Course Duration:** [ 30 hours]

**Course Code:** CSEV184

## Introduction to the Course:

Fundamentals of data analysis is designed for inspecting, cleansing, transforming, and modeling data with the goal of discovering useful information, informing conclusions, and supporting decision-making. The course begins by covering types of data, data acceptance, input, processing, and transformation. It delivers a foundation in basic statistics, taught in an intuitive, accessible way that simplifies the learning experience. This course will help the students to input, process, and analyze data and apply their knowledge to a wide range of applications.

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## Course Pre-requisites:

The Students should have some basic knowledge about the statistics.

MANASA C M

Name & Signature of the Faculty Member

Approval by the HOD.



Course Code :		CSEV184																
Course Name :		STATISTICS AND DATA ANALYSIS																
		14-06-2021	15-06-2021	16-06-2021	17-06-2021	18-06-2021	21-06-2021	22-06-2021	23-06-2021	24-06-2021	28-06-2021	30-06-2021	01-07-2021	02-07-2021	05-07-2021	07-07-2021	08-07-2021	09-07-2021
Pranav I M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20181COM0067 K S SAI YASHAS	P	P	P	P	P	P	P	P	A	A	P	A	P	P	A	P	P	P
20181CSE0050 AMBATI SAI KRISHNA REDDY	A	A	A	A	A	A	A	A	A	A	A	A	P	A	P	P	P	A
20181CSE0134 CHAPPIDI PAVAN KUMAR REDDY	P	A	P	P	A	A	P	P	P	P	A	A	P	A	A	A	A	A
20181CSE0153 CHINTAPULUSU BHANU PRIYA	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P
20181CSE0154 CHINTHIRLA SAISUMANTH	P	P	P	P	P	P	P	A	P	A	A	P	P	P	P	P	P	P
20181CSE0155 CHIRIVELLA RAJESH	A	P	P	P	P	P	P	P	A	A	A	P	P	P	A	P	P	P
20181CSE0166 DASARI MEGHANA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20181CSE0185 DHANUSH JAYADEVAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20181CSE0193 DORIGALLU PAVAN KALYAN	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P
20181CSE0450 MUSKAN	P	P	A	A	P	P	A	P	A	P	P	P	P	P	P	P	P	A
20191COM0163 PRATHEEK D KANCHAN	P	A	P	P	P	P	A	A	A	A	A	P	A	P	A	A	A	A
20191CSE0099 CHINIMILLU JAGADEESH	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P
20191CSE0191 HARSHITA HARISH	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A
20191CSE0211 JANAKI DEEPAK	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P
20191CSE0251 KEELAPATLA BASHEERA ANJUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20191CSE0706 YASHAS S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
20191CSE0241 PIDUGU NAVEENA RAVISHANKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20191SE0066 JAISHREE R M	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	A	A	A
20191SE0195 VINAY GUPTA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20191PET0056 TARUN KUMAR A	A	A	A	A	A	A	A	A	A	A	P	P	P	P	P	P	P	P
NO OF STUDENTS PRESENT		14	15	16	15	15	15	14	13	13	13	11	18					
NO OF STUDENTS ABSENT		7	6	5	5	5	6	6	8	8	8	10	3					

Name of Course Instructor 1:MANASA C M  
Employee ID of Course Instructor 1:PUNIV01246

  
Signature of Instructor-in-Charge

  
Signature of Assoc. Dean





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV184		Academic Year :2021-2022			2021-2022	
Course Name :		STATISTICS AND DATA ANALYSIS		Semester :3rd,5th,7th			Instructor-in-Charge Name : MANASA C M	
				Instructor-in-Charge Employee ID :			PUNIV01226	
S. No	UID No	Roll No	Name	School SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20191CSE0777	Bopanna P A	SOE	50%	7	Y	
2		20181CSE0151	CHINTAKAYALA CHAKRADHAR	SOE	80%	8	Y	
3		20181CSE0672	SHREYA K T	SOE	45%	7	Y	
4		20181CSE0860	JUVERIA ANJUM	SOE	45%	7	Y	
5		20191CCE0064	SONTI RUTHVIK SREE RANGA	SOE	40%	7	Y	
6		20191COM0119	MAHIMA SHARMA	SOE	85%	8	Y	
7		20191CSE0740	VUTLA ASHOK NARAYANA	SOE	30%	7	Y	
8		20191CSE0751	BIJIVEMULA SUDHARSHAN REDDY	SOE	35%	8	Y	
9		20201CSD0028	YOGITH GOWDA	SOE	80%	8	Y	
10		20201CSD0184	K HARSHAVARDHAN	SOE	80%	8	Y	
11		20201CSD0187	MADHUSHREE A	SOE	75%	8	Y	
12		20201CSD0202	DEVINENI KIRAN KUMAR	SOE	90%	9	Y	
13		20201CSE0186	TEJAS GOWDA	SOE	80%	7	Y	
14		20201CSE0520	ASHWADHI S	SOE	40%	AB	N	
15		20201CSE0537	NITHYA M P	SOE	75%	3	Y	
16		2021030628	SETTY GOPALA KRISHNA	SOE	30%	AB	N	
17		2021030638	JAI DEV PRASAD BURUJULA	SOE	35%	AB	N	

Name of Course Instructor 1:MANASA C M  
Employee ID of Course Instructor 1:PUNIV01246

*Manasa*

Signature of Instructor-In-Charge

*Chg*

Signature of Assoc. 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:**Internet Of Things

**Name of the Faculty Member:**Amreen Ayesha

**Title of the Value Added Course:** Wireless Sensor Networks with IoT

**Course Duration:** [ 30 hours] [From feb 10 to march 5]

**Course Code:** CSE

**Introduction to the Course:**Internet of Things (IoT) is presently a hot technology worldwide. Government, academia, and industry are involved in different aspects of research, implementation, and business with IoT. IoT cuts across different application domain verticals ranging from civilian to defence sectors. These domains include agriculture, space, healthcare, manufacturing, construction, water, and mining, which are presently transitioning their legacy infrastructure to support IoT. Today it is possible to envision pervasive connectivity, storage, and computation, which, in turn, gives rise to building different IoT solutions. IoT-based applications such as innovative shopping systems, infrastructure management in both urban and rural areas, remote health monitoring and emergency notification systems, and transportation systems, are gradually relying on IoT-based systems. Therefore, it is very important to learn the fundamentals of this emerging technology..

**Prerequisite:**Basics of Computer Networks.



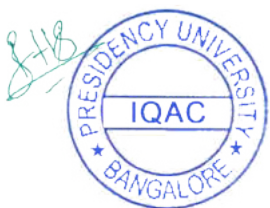
Ms.Amreen Ayesha



Name &Signature of the Faculty Member



Signature of Assoc. Dean



Introduction to Wireless Sensor Networks with IoT		Course Code: CSEV187										Sem: ODD sem 2021-22																						
Roll No.	Name	1 10.2.22	2 10.2.22	3 15.2.22	4 15.2.22	5 16.2.22	6 16.2.22	7 17.2.22	8 17.2.22	9 23.2.22	10 23.2.22	11 24.2.22	12 24.2.22	13 02.03.22	14 02.03.22	15 03.3.22	16 03.3.22	17 05.03.22	18 05.03.22	19 8.3.22	20 8.3.22	09.3.22	09.3.22	11.3.22	11.3.22	14.3.22	14.3.22	15.3.22	15.3.22	16.3.22	16.3.22	Percentage		
1	20201CIT0077 SHAIK ASIF BASHA	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	P	83%		
2	20201CIT0060 DUGGIRALA NIKHIL	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	A	A	P	P	80%	
3	20201CIT0083 MALLES C N	A	A	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	A	A	80%		
4	20201CSE0171 DAGGULA SREE BHARGAV REDDY	P	P	A	A	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	P	P	80%

Name of Course Instructor 1: Amreen Ayesha  
Employee ID of Course Instructor 1:

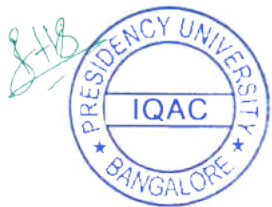


Signature of Instructor-in-Charge

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



Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV0187		Academic Year :2021-2022		2021-2022		
Course Name :		Introduction to Wireless Sensor Networks with IoT		Semester :4rth,6th,8th		even Semester		
				Instructor-in-Charge Name :		Amreen Ayesha		
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20201CIT0077	SHAIK ASIF BASHA	SOE	69%	62	Y	
2		20201CIT0060	DUGGIRALA NIKHIL	SOE	81%	76	Y	
3		20201CIT0083	MALLESH C N	SOE	75%	61	Y	
4		20201CSE0171	DAGGULA SREE BHARGAV REDDY	SOE	63%	64	Y	

Name of Course Instructor 1:

Amreen Ayesha

Employee ID of Course Instructor 1:



Signature of Instructor-in-Charge

Name of Course Instructor 2:

Employee ID of Course Instructor 2:



Signature of Assoc. 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:**

**Name of the Faculty Member:** Jerrin Joe Francis

**Title of the Value Added Course:** Introduction to ExpressJS

**Course Duration:** [ 30 hours] [From Feb 10 to March 10]

**Course Code:** CSEV204

**Introduction to the Course:** ExpressJS is a popular webserver platform based on NodeJS platform. The server has the advantages of NodeJS which makes it lightweight and have high throughput compared to existing web servers. This course will be a good starting point for those who are interested in learning Javascript based full stack and we will be focusing on the backend.

**Prerequisite:** HTML and Javascript basic knowledge

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

**CO1.** Understanding of NodeJS platform

**CO2.** Ability to built server side applications using ExpressJS

**CO3.** Ability to connect serverside applications to database

**Course Content:** [Briefly mention all the important topics to be covered in this course]

**JavaScript Basics(10 hrs)**

JavaScript in a Nutshell, Refreshing the Core Syntax, let & const, Understanding Arrow Functions, Working with Objects, Properties & Methods, Arrays & Array Methods, Arrays, Objects & Reference Types, Understanding Spread & Rest Operators, Destructuring, Async Code & Promises

**Node JS Basics(8hrs)**

Local Development Environment Overview, Node JS Overview, Node JS Package Manager(NPM) overview, NPM -RC setup

Hello World Node JS, Built-in Modules- FS Module, HTTP Module, Global Module, Events.



**Understanding ExpressJS(5)**

Introduction to ExpressJS, Basic Setup, Server Setup, Middleware.

**Web App Components(5)**

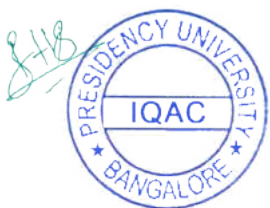
Routing, GET & POST Methods, PUT and DELETE, Request and Response Methods, Sessions and Cookies.



**Name &Signature of the Faculty Member**



**Signature of Assoc. Dean**







**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV204		Academic Year :2021-2022			2021-2022	
Course Name :		Introduction to ExpressJS		Semester :3rd,5th,7th			3rd, 5th,7th	
				Instructor-in-Charge Name :			JERRIN JOE FRANCIS	
				Instructor-in-Charge Employee ID :			PUNIV01535	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	202010102172	20201CSE0723	GOKUL P R	SOE	90%	70	Y	
2	202010102014	20201COM0052	MAZAHIR K NAJMI	SOE	90%	70	Y	
3		20191ISE0230	Ruman Ali	SOE	80%	90	Y	
4		20181COM0094	N ABDUL AMEER	SOE	80%	90	Y	
5		20181COM0114	PREKSHA G	SOE	70%	90	Y	
6		20181CSE0223	GAVIREDDY KRANTHI KUMAR REDD	SOE	70%	90	Y	
7		20181CSE0250	GULSHAN KUMAR	SOE	70%	90	Y	
8		20181CSE0478	NAVEEN R	SOE	70%	90	Y	
9		20181CSE0617	SAHANA S N	SOE	60%	90	Y	
10		20181CSE0675	SHRINIKET J KULKARNI	SOE	60%	20	N	
11		20191CSE0112	DAKKA CHANDRA KANTH	SOE	40%	20	N	
12		20191CSE0259	KISHAN R	SOE	40%	20	N	
13		20191CSE0669	VARUGU DIVAKAR REDDY	SOE	60%	90	Y	
14		20191CSE0676	VEERESH R M	SOE	60%	90	Y	
15		20191CSE0775	DILIP BADUWAL N	SOE	64%	90	Y	
16		20191ISE0027	BHUVAN KRISHNA M N	SOE	40%	40	N	
17		20191ISE0086	M CHARAN SAI	SOE	40%	40	N	
18		20201CSE0721	SHREYAS R	SOE	70%	90	Y	

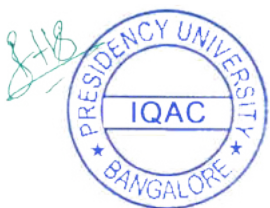
Name of Course Instructor: JERRIN JOE FRANCIS  
Employee ID of Course Ins: PUNIV01535



Signature of Instructor-in-Charge



Signature of Assoc. 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 Analytics

**Name of the Faculty Member:**Yogeetha B R

**Title of the Value Added Course:** Quantitative Aptitude for Placements

**Course Duration:** [ 30 hours] [From feb 10 to march 10]

**Course Code:** CSE

**Introduction to the Course:** This course is designed to provide the knowledge of the concepts related to Quantitative Aptitude. The course is aimed at understanding tricks to solve the problems efficiently and focuses more on scenario based questions. It also deals with real time questions and gives better understanding of applying right concept at right situation. Further, it focuses on Data interpretation concepts which deals with interpreting graphs and analyzing their values and solving it.

**Prerequisite:**Basics of Mathematics

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

**CO1:** Understand tricks to solve problems quickly.

**CO2:** To improve employability of students.

**CO3:** Apply the techniques to interpret data from different graphs.

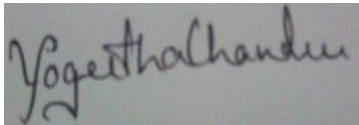
**Course Content:** [Briefly mention all the important topics to be covered in this course]

1. Age
2. Numbers
3. Percentages
4. Profit, Loss, Discount



5. Probability
6. Heights and Distances
7. Speed, Distance, Time
8. Trains; Boats & Streams
9. Partnership; Time & Work
10. Combinations and Permutations
11. Mensuration
12. Equations; Logarithms
13. Data Interpretation
  1. Line Graph
  2. Bar Chart
  3. Table Graph

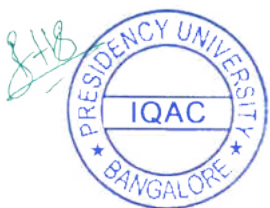
**Yogeetha B R**



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**





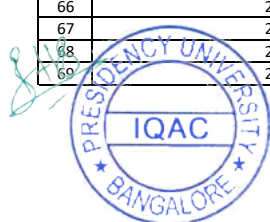






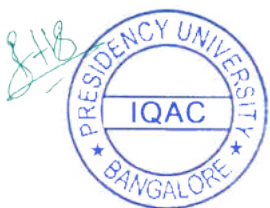
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV205		Academic Year :2021-2022			2021-2022	
Course Name :		Quantitative Aptitude for Placements		Semester :3rd,5th,7th			3rd,5th,7th	
				Instructor-in-Charge Name :			Mrs. Yogeetha B R	
				Instructor-in-Charge Employee ID :			PUNIV01537	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201910102173	20191CSE0729	Bharat Sharma	SOE	86.67	95	Y	
2	201910100618	20191CSE0796	BHUSHAN V	SOE	86.66667	85	Y	
3	201910100038	20191cse0763	FIZA IBRAHIM SHAIKH	SOE	100	100	Y	
4	201910101109	20191COM0250	KONDA JIHNA CHARITHA	SOE	83.33333	95	Y	
5	201810100764	20181CSE0757	UPPALA VENKATA NARASIMHA SAI	SOE	100	100	Y	
6	201910101379	20191COM0102	Venkata Ashok	SOE	83.33333	90	Y	
7	201910101120	20191COM0060	GADDAM YASASWITHA	SOE	100	95	Y	
8	201810101937	20181COM0059	HANI SAFAR	SOE	#VALUE!	#N/A	N	
9	201810100169	20181CSE0156	CHUKKALURI KRANTHI KUMAR REDDY	SOE	83.33333	30	Y	
10	201810100538	20181CSE0529	PAVAN KUMAR B	SOE	86.66667	#N/A	N	
11	201810100575	20181CSE0566	PRAVEEN S	SOE	83.33333	#N/A	N	
12	201810100746	20181CSE0633	SANDEEP KUMAR S	SOE	83.33333	#N/A	N	
13		20181CSE0739	T HARSHITH	SOE	50	#N/A	N	
14	201810100752	20181CSE0745	TATTALA VENKATA NAGA PAVAN K	SOE	90	95	Y	
15	201810100763	20181CSE0756	UNNAM TIRUMALAGIRI GOPI CHOV	SOE	100	95	Y	
16	201810100773	20181CSE0766	VAISHNAVI JAYANTHA SHETTY	SOE	100	90	Y	
17	201810100775	20181CSE0768	VALLAMSETTY SAI SHISWA	SOE	100	95	Y	
18	201810102262	20181ISE0092	VASUDHA M	SOE	100	95	Y	
19	201910100906	20191CCE0031	MITHINTI PAVANKALYAN	SOE	100	100	Y	
20	201910101183	20191CCE0064	SONTI RUTHVIK SREE RANGA	SOE	100	100	Y	
21	201910102050	20191COM0005	AKULA LAKSHMI VENKATA PHANEE	SOE	76.66667	90	Y	
22	201910100071	20191COM0007	AMRUTHA S	SOE	100	100	Y	
23	201910100214	20191COM0028	BHAVANA G	SOE	100	90	Y	
24	201910101083	20191COM0034	BUDDAREDDYGARI NITHEESHKUMA	SOE	100	95	Y	
25	201910101094	20191COM0037	BYSANI SAI AMARNATH	SOE	100	100	Y	
26	201910100497	20191COM0040	CHANDANA S	SOE	100	100	Y	
27	201910101620	20191COM0068	GOTHAM VENKATESH	SOE	100	95	Y	
28	201910100588	20191COM0069	GOWTHAM R	SOE	100	95	Y	
29	201910100333	20191COM0072	HARCHITH S	SOE	100	90	Y	
30	201910100234	20191COM0076	IRIL VENEZA D	SOE	100	75	Y	
31	201910101090	20191COM0085	JILLELLAMUDI JAGADEESH	SOE	40	#N/A	N	
32		20191COM0095	KASIREDDY SUDARSHAN REDDY	SOE	43	#N/A	N	
33	201910101127	20191COM0097	KATAM REDDY VARUN KUMAR RED	SOE	100	100	Y	
34	201910101363	20191COM0116	MADDINENI BALEESWAR CHOWDA	SOE	100	95	Y	
35	201910101014	20191COM0117	MADDULA VENKATA SUNIL KUMAR	SOE	100	100	Y	
36	<u>201910101143</u>	20191COM0120	MAJETI JYOTHIN MEHER VISHWAN	SOE	93.33333	95	Y	
37		20191COM0123	MANJUNATH JANARDHAN NAYAK	SOE	45	#N/A	N	
38	201910100731	20191COM0131	Shaikh	SOE	100	35	Y	
39	201910101193	20191COM0134	MUDDANNAGARI BADRINATH	SOE	90	100	Y	
40	201910102049	20191COM0141	NEELI PAVAN KALYAN	SOE	100	90	Y	
41	201910101460	20191COM0146	P VISNU PAWAN	SOE	100	100	Y	
42	201910101289	20191COM0154	PEDARAJUGARI CHANDU	SOE	100	100	Y	
43	201910101425	20191COM0156	PERUGU BHARATH KUMAR REDDY	SOE	83.33333	95	Y	
44	201910100895	20191COM0165	PUDOTA PRANEETH	SOE	100	100	Y	
45	201910102065	20191COM0171	RAJAVOLU MADHUSUDHAN REDDY	SOE	90	100	Y	
46	201910100749	20191COM0176	SAIKUMAR R	SOE	100	95	Y	
47	201910101297	20191COM0184	SHAIK MOHAMMED YUSUF	SOE	40	#N/A	N	
48	201910100852	20191COM0199	SUPRIYA S	SOE	100	100	Y	
49	201910102234	20191COM0201	TALARI NIKHITHA	SOE	100	100	Y	
50	201910102051	20191COM0202	TALARI VENKATA SIVA SUNIL	SOE	100	95	Y	
51	201910101525	20191COM0208	THOTA CHARAN	SOE	100	85	Y	
52	201910101737	20191COM0209	THOTA SAMANVITHA	SOE	100	85	Y	
53	201910101429	20191COM0220	VELLAMPALLI VISHNU SAI	SOE	100	100	Y	
54	201910101187	20191COM0242	RAJESH DEVARAKONDA	SOE	100	95	Y	
55	201910100789	20191CSE0577	SNEHA M S	SOE	100	95	Y	
56	201910101161	20191CSE0014	AJAY KUMAR NERUSU	SOE	32	#N/A	N	
57	201910102006	20191CSE0033	AMBATI MAHENDRA REDDY	SOE	100	10	Y	
58	201910100676	20191CSE0039	ANUSHA R	SOE	100	100	Y	
59	201910101431	20191CSE0040	ARELLA PRASANTH	SOE	100	85	Y	
60	201910101189	20191CSE0042	ASHWIN PUTHENPURA	SOE	100	95	Y	
61	201910101043	20191CSE0044	AVULA LOHITH REDDY	SOE	50	#N/A	N	
62	201910101321	20191CSE0057	BADVEETI V S R PRANEETH	SOE	100	90	Y	
63	201910101331	20191CSE0058	BALAGONDA SATISH KUMAR	SOE	100	80	Y	
64	201910101012	20191CSE0059	BALAJI SUDEEP REDDY M	SOE	100	100	Y	
65	201910101437	20191CSE0071	BHOOMI REDDY ABHISHEK REDDY	SOE	100	100	Y	
66	201910101524	20191CSE0101	CHINTAPALLI BHUMIKA	SOE	100	95	Y	
67	201910100801	20191CSE0105	CHIRANTH S H	SOE	100	85	Y	
68	201910101266	20191CSE0128	DHAYAPULE SAI PRAMOD KUMAR R	SOE	100	100	Y	
69	201910101479	20191CSE0141	ECHIPUTTUR ANUSHA	SOE	100	100	Y	

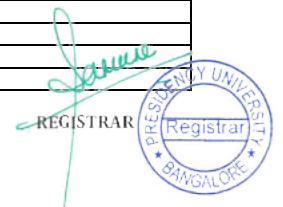
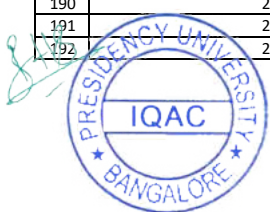




Course Code :		CSEV205			Academic Year :2021-2022			2021-2022	
Course Name :		Quantitative Aptitude for Placements			Semester :3rd,5th,7th			3rd,5th,7th	
					Instructor-in-Charge Name :			Mrs. Yogeetha B R	
					Instructor-in-Charge Employee ID :			PUNIV01537	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
70	201910102008	20191CSE0150	GADDE GOWTHAM HARI TARUN	SOE	100	95	Y		
71	201910100988	20191CSE0162	GANGULA VEDA SAMHITHA	SOE	100	95	Y		
72	201910101669	20191CSE0172	GOTLURU THRILOKNATH REDDY	SOE	100	95	Y		
73	201910100316	20191CSE0187	HARSH RAJ	SOE	100	100	Y		
74	201910100845	20191CSE0196	HARSHITHA M	SOE	100	95	Y		
75	201910101277	20191CSE0214	JIJNASA DAS	SOE	83.33333	100	Y		
76	201910101085	20191CSE0217	JUTURU MANVITHA	SOE	100	80	Y		
77	201910100849	20191CSE0221	K N ANIL KUMAR	SOE	100	95	Y		
78	201910100553	20191CSE0222	K ROHIT	SOE	100	90	Y		
79	201910101551	20191CSE0226	KADIYALA HEMANTH KUMAR	SOE	46.66667	100	Y		
80	201910102185	20191CSE0227	KAKARLA SARATH REDDY	SOE	100	100	Y		
81	201910102064	20191CSE0241	KATREDDY HITESH PAVAN	SOE	63.33333	80	Y		
82	201910101318	20191CSE0243	KAVULURI SAI PRADEEP	SOE	100	100	Y		
83	201910101190	20191CSE0255	KESAMREDDY PHANEENDRA REDDY	SOE	100	100	Y		
84	201910101565	20191CSE0261	KODIPALLI SESHACHALAM NIKHITHA	SOE	100	100	Y		
85	201910101418	20191CSE0263	KALAGOTLA MADAN	SOE	100	85	Y		
86	201910101136	20191CSE0265	KONDAPALLI PRASANT	SOE	83.33333	100	Y		
87	201910101205	20191CSE0274	KUDUPUDI JASWANTH	SOE	100	90	Y		
88	201910101328	20191CSE0276	KUMMITHI SREENIVAS REDDY	SOE	100	90	Y		
89	201910101271	20191CSE0277	KUMMITHI VARIJA	SOE	100	100	Y		
90	201910101385	20191CSE0278	KUNCHAPU SUIJITHA HASINI	SOE	90	95	Y		
91	201910101465	20191CSE0280	KUPPAM VENKATA SAI KIREETI	SOE	50	#N/A	N		
92	201910100406	20191CSE0293	M GAYANA	SOE	100	100	Y		
93	201910101911	20191CSE0300	M S YASWANTH	SOE	100	90	Y		
94	201910101518	20191CSE0302	MACHINA BHARATH CHAND	SOE	100	80	Y		
95	201910101066	20191CSE0304	MADDINENI KARTHIK KISHORE	SOE	100	100	Y		
96	201910101155	20191CSE0310	MAHRUKH HUSSAIN KHAN	SOE	100	100	Y		
97	201910100226	20191CSE0316	MANJUNATH ACHARI S	SOE	90	85	Y		
98	201910100294	20191CSE0319	MANOJ A	SOE	100	100	Y		
99	201910100279	20191CSE0321	MANOJ P KUMAR	SOE	100	95	Y		
100	201910101325	20191CSE0322	MANU K N	SOE	100	95	Y		
101	201910100537	20191CSE0365	NAGA SIRISHA P	SOE	100	80	Y		
102	201910101411	20191CSE0370	NARAHARI RAHUL	SOE	100	95	Y		
103	201910101009	20191CSE0374	NARRA VENKATA SAI	SOE	100	85	Y		
104	201910100510	20191CSE0378	NAVYA T C	SOE	100	100	Y		
105	201910100020	20191CSE0390	NISCHITHA V	SOE	100	95	Y		
106	201910100559	20191CSE0393	NISHITHA Y	SOE	100	95	Y		
107	201910101307	20191CSE0396	NOMULA MOHANSATISH	SOE	100	100	Y		
108	201910101047	20191CSE0407	PAKKELA SURYA SRIKAR	SOE	100	95	Y		
109	201910101076	20191CSE0411	PANIKI GIREESH SAI	SOE	100	100	Y		
110	201910100969	20191CSE0416	PATHAKAMURI BHARATH KUMAR	SOE	50	#N/A	N		
111	201910100257	20191CSE0421	PAVANI G	SOE	83.33333	95	Y		
112	201910101341	20191CSE0428	PETNIKOTI SAI NIKHIL	SOE	50	#N/A	N		
113	201910100179	20191CSE0431	PODARALLA DAMARIKA SAHANA	SOE	90	100	Y		
114	201910101117	20191CSE0433	PONNURU NIKHITHA	SOE	100	100	Y		
115	201910100043	20191CSE0459	PRITHA M P	SOE	100	95	Y		
116	201910101139	20191CSE0473	RACHAMALLA YASHODA	SOE	100	95	Y		
117	201910100379	20191CSE0476	RACHITHA B	SOE	50	#N/A	N		
118	201910100902	20191CSE0478	RAI VENKATA PRADEEP	SOE	76.66667	90	Y		
119	201910101007	20191CSE0491	RATHNA UDAY KUMAR REDDY	SOE	100	100	Y		
120	201910101056	20191CSE0492	RAVULAKOLLU MAHESH KUMAR	SOE	100	100	Y		



Course Code :		CSEV205			Academic Year :2021-2022			2021-2022	
Course Name :		Quantitative Aptitude for Placements			Semester :3rd,5th,7th			3rd,5th,7th	
					Instructor-in-Charge Name :			Mrs. Yogeetha B R	
					Instructor-in-Charge Employee ID :			PUNIV01537	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
121	201910100404	20191CSE0495	RENUKA SHANMUGAM	SOE	100	100	Y		
122	201910101104	20191CSE0499	RIYA BHADRA	SOE	50	#N/A	N		
123	201910100140	20191CSE0500	RIYA LITA PEREIRA	SOE	100	100	Y		
124	201910101461	20191CSE0530	SANJAY S	SOE	100	100	Y		
125	201910100253	20191CSE0536	SAVITHA SHREE A	SOE	100	95	Y		
126	201910102039	20191CSE0540	SESHAPU JAYA SURYA MANIKANTA	SOE	32	#N/A	N		
127	201910101074	20191CSE0579	SOMAROUTHU GNANA JYOTHI	SOE	100	95	Y		
128	201910100562	20191CSE0588	SRI GOVIND M G	SOE	83.33333	100	Y		
129	201910100471	20191CSE0591	SUDHANSHU CHAWAT	SOE	100	100	Y		
130	201910101417	20191CSE0604	SURAMPALLY SAI DHEERAJ	SOE	100	95	Y		
131	201910100723	20191CSE0618	SYED SUFIYAN	SOE	100	95	Y		
132	201910101061	20191CSE0648	TULASI VENKATA JAYANTH	SOE	93.33333	95	Y		
133	201910101979	20191CSE0649	TUSHAR SHEKHAR	SOE	100	90	Y		
134	201910101254	20191CSE0657	VADLAMUDI PAVAN KALYAN	SOE	100	80	Y		
135	201910100774	20191CSE0668	VARSHITH S	SOE	90	90	Y		
136	201910100280	20191CSE0689	VINAY M	SOE	100	100	Y		
137	201910100025	20191CSE0691	VISHAL SUDARSHAN BALOORKAR	SOE	100	85	Y		
138	201910100258	20191CSE0709	YASHASWINI R	SOE	100	100	Y		
139	201910100924	20191CSE0713	YATHAM YASWANTH KUMAR REDD	SOE	23	#N/A	N		
140	201910101048	20191CSE0717	YUGAL SAHU	SOE	100	100	Y		
141	201910100887	20191CSE0720	KORAKUTI GNANESWAR	SOE	100	100	Y		
142	201910101403	20191CSE0733	MEGHANA S	SOE	93.33333	100	Y		
143	201910101122	20191CSE0736	CHEZHAN REDDY	SOE	76.66667	100	Y		
144	201910100909	20191CSE0742	BHAVANASI LAHARI	SOE	100	100	Y		
145	201910100908	20191CSE0752	CHITTEPU SIRI REDDY	SOE	100	100	Y		
146	201910101752	20191ISE0025	BHAVANA N P	SOE	100	95	Y		
147	201910101184	20191ISE0030	CHAMIRAJU ARJUN BHARADWAJ	SOE	100	95	Y		
148	201910100756	20191ISE0045	DHANYATHA R	SOE	100	95	Y		
149	201910102254	20191ISE0053	GANASHREE G	SOE	100	100	Y		
150	201910100155	20191ISE0055	GEETHA DC	SOE	90	100	Y		
151	201910101626	20191ISE0062	HANEEN HEEBA	SOE	100	100	Y		
152	201910100083	20191ISE0063	HARSHINI A P	SOE	100	85	Y		
153	201910100102	20191ISE0066	JAISHREE R M	SOE	100	85	Y		
154	201910101892	20191ISE0085	LOKNATH B N	SOE	83.33333	75	Y		
155	201910102048	20191ISE0088	MADHURYA C	SOE	100	100	Y		
156	201910101618	20191ISE0118	NISHI C C	SOE	100	100	Y		
157	201910101694	20191ISE0122	POORNIMA N	SOE	100	95	Y		
158	201910101747	20191ISE0144	SAHANA R	SOE	100	100	Y		
159	201910100492	20191ISE0146	SAIHARSHITHA K G	SOE	100	100	Y		
160	201910101925	20191ISE0148	SAMUEL SHAIKESH	SOE	50	#N/A	N		
161	201910101859	20191ISE0150	SANTOSH KUMAR	SOE	100	85	Y		
162	201910100640	20191ISE0151	SARA MUSKAN	SOE	20	#N/A	N		
163	201910100081	20191ISE0152	SARAH J K	SOE	100	100	Y		
164	201910101720	20191ISE0165	SOWMYA KRISHNA G	SOE	100	100	Y		
165	201910100580	20191ISE0171	SUPRIYA S	SOE	100	100	Y		
166	201910100761	20191ISE0174	SYED MUSTAQEEM UDDIN	SOE	83.33333	100	Y		
167	201910100220	20191ISE0178	TANYA S PRASANNA	SOE	100	90	Y		
168	201910100045	20191ISE0179	TEJASWINI H P	SOE	100	100	Y		
169	201910100336	20191ISE0182	Thoshan Naik R S	SOE	100	95	Y		
170	201910100672	20191ISE0183	THRUPTHI V	SOE	53.33333	#N/A	N		
171	201910101625	20191ISE0188	USHA SHREE S	SOE	86.66667	100	Y		
172	201910100332	20191ISE0189	V GNANESH	SOE	93.33333	100	Y		
173	201910101845	20191ISE0196	VINUTHA B S	SOE	83.33333	100	Y		
174	201910101491	20191ISE0199	SNEHA K	SOE	53.33333	#N/A	N		
175	201910101739	20191ISE0207	GAGANA M	SOE	100	100	Y		
176	201910101706	20191ISE0208	DEEPIKA C C	SOE	100	100	Y		
177	201810102191	20191ISE9004	DIVAKARA V	SOE	90	90	Y		
178		20191IST0004	AISHWARYA KAMBLE	SOE	53.33333	#N/A	N		
179	201910101937	20191IST0021	BHARATH MANIGANDAN S S	SOE	53.33333	#N/A	N		
180	201910100135	20191IST0026	BRIJESH KRISHNA M N	SOE	100	90	Y		
181	201910100958	20191IST0035	CHINMAYI M	SOE	100	90	Y		
182	201910101852	20191IST0055	HEBBATAM PREETHI	SOE	90	100	Y		
183	201910101666	20191IST0058	INCHARA H G	SOE	100	90	Y		
184	201910100685	20191IST0060	ISHIKA KUMARI	SOE	100	85	Y		
185	201910102034	20191IST0068	KEERTHANA B A	SOE	100	100	Y		
186		20191IST0070	KIRAN SURYA M	SOE	50	#N/A	N		
187	201910102160	20191IST0073	KUDARI CHANDRA	SOE	100	90	Y		
188	201910101795	20191IST0075	LAVANYA B	SOE	50	#N/A	N		
189	201910101851	20191IST0076	LEKHANA S	SOE	83.33333	95	Y		
190	201910100667	20191IST0078	M V DEEKSHITH REDDY	SOE	80	90	Y		
191	201910100680	20191IST0079	M VENKATA PRIYANKA	SOE	100	100	Y		
192	201910100679	20191IST0080	MADDURU GREESHMA REDDY	SOE	100	100	Y		







# 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:** Cloud Computing

**Name of the Faculty Member:** B PRABHU SHANKAR

**Title of the Value Added Course:** Introduction to Go Programming

**Course Duration:** [ 30 hours]

**Course Code:** CSEV208

**Introduction to the Course:** [Write about a para, indicating the purpose of this course, nature of the course and prerequisites of the course] [It is same as our course description in the course hand out]

Go is an open source programming language created by Google designed for speed, efficiency and infrastructure. While Go is particularly proficient at concurrent systems programming, it has a variety of uses and has been gaining popularity in a variety of fields, including graphics, mobile applications and machine learning. Go is simple, fast and is continuing to rapidly grow in industry. In this course, we will cover what makes Go so unique and apply it to practical, real world situations. Topics covered will include concurrency and parallelism, goroutines and channels, web scraping, and other popular industry Go applications.

**Prerequisites :** *Familiarity with the Any Programming language*

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

1. Understand the fundamentals of the Go programming language
2. To create own stand - alone command - line apps
3. Enhance programming skills through innovative and independent learning

**Course Content:** [Briefly mention all the important topics to be covered in this course]



## Module -01

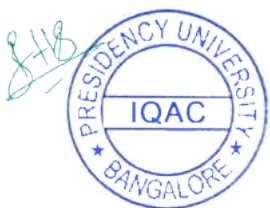
Introduction - Getting Started - Keywords and Identifiers - Variables - Data Types - Numbers ,Strings, Booleans - Operators and Expressions - I/O Functions. Control Structures - for loops ,If..else , switch.

## Module -02

Arrays - Slice - Maps - Functions - Recursion -Defer. Pointer - Structs - Interfaces and Methods - Package - Concurrency - Goroutines - Channels.

Name &Signature of the Faculty Member


Approval by Program Head



**Presidency University, Bengaluru**  
**Value Added Course Marksheets**  
**School of Engineering**

Course Code :		CSEV208 VAC		Academic Year : 2021-2022		2021-2022															
Course Name :		Introduction to Golang		Semester : 3rd,5th,7th		3rd,5th,7th															
				Instructor-in-Charge Name :		B Prabhu Shankar															
				Instructor-in-Charge Employee ID		prabhu.balasundaram@pr															
						esidencyuniversity.in															
S.No	UID No	Roll No	Name	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####
1		20191CSE0796	V BHUSHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2		20181CSE0329	KIRAN R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3		20181CSE0409	MD TAUSEEF KAMAL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4		20181CSE0653	SHAIK KHAJA MOHIDDIN	P	A	P	P	P	A	A	P	P	P	A	A	P	A	A	A	A	A
5		20181CSE0788	VIJAY S V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6		20181CSE9021	GAGAN M N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7		20181CSE0922	AKASH KOTLA D	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8		20181CSE9025	YESHWANTH S	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9		20181IST0061	RAHUL GHOSH M	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10		20191COM0074	HEMANTH KONDURU	A	P	P	P	P	A	A	P	P	P	A	A	P	P	P	P	P	P
11		20191COM0130	MOHAMMED HANNAN AHMED	P	P	A	A	P	A	A	P	A	P	P	P	P	P	P	P	P	P
12		20191COM0162	PRANEETH R	P	A	P	P	P	A	A	A	A	A	P	A	P	A	P	A	A	A
13		20191CSE0047	AIYAPPA B K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14		20191CSE0049	B BHARATH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15		20191CSE0065	BATHINA KRISHNA TEJA REDDY	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P
16		20191CSE0115	DARSHAN C D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17		20191CSE0116	DARSHAN G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18		20191CSE0216	JONNAGADDALA TARUN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19		20191CSE0399	OBIDDI SREEYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20		20191CSE0490	RATHAN R	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21		20191CSE0498	RISHIKA S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22		20191CSE0521	SAI SREE AMARA	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
23		20191CSE0532	SANSKRUTI CHANDRASHEKAR SAVADA	A	A	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P
24		20191CSE0548	SHAIK SUBANI	P	P	P	P	A	A	A	A	A	P	A	P	A	A	A	A	P	A
25		20191CSE0753	AKULA MADHU KISHORE	P	P	P	P	P	P	P	A	P	P	A	A	P	A	P	P	P	P
26		20191CSE0785	REPENA HEMANTH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	A
27		20191ISE0166	SRI SAI HARSHA	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	A
28		20191ISE0169	SUMANTH KUMAR MOHAPATRA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29		20191ISE0227	Aimen Zuha Shariff	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A
30		20191IST0139	SHAIK NEHA SHABREEN	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P
31		2019CSE0687	VIKAS SHANABHOG	A	A	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P	P
32		20201CCS0057	VISHWAS MC	P	P	P	P	A	A	A	A	A	P	A	P	A	A	A	A	P	P
33		20201COM0052	MAZAHIR K NAJIMI	P	P	P	P	P	A	P	P	A	P	A	P	A	A	P	P	A	P
34		20201CSE0288	CHARAN G	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	A
35		20201CSE0729	RAHUL PAWAR	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P
36		20201CSE0821	MASERA ISMAIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37		20191CSE0749	ARVIND ESHWAR M C	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P
38		20191CSE0638	THARUN M KUMARAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A
39		20201CSE9005	MOHD FUZAIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P

Name of Course Instructor 1: B PRABHU SHANKAR  
Employee ID of Course Instructor 1: PUNIV01541

  
Signature of Instructor-in-Charge

  
Signature of Assoc. Dean

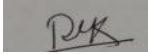


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV208 VAC		Academic Year :2021-2022			2021-2022	
Course Name :		Introduction to Golang		Semester :3rd,5th,7th			3rd,5th,7th	
				Instructor-in-Charge Name :			B Prabhu Shankar	
				Instructor-in-Charge Employee ID :			prabhu.balasundaram@presidencyuniversity.in	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20191CSE0796	V BHUSHAN	SOE	87%	95	Y	
2		20181CSE0329	KIRAN R	SOE	10%	0	N	
3		20181CSE0409	MD TAUSEEF KAMAL	SOE	80%	83	Y	
4		20181CSE0653	SHAIK KHAJA MOHIDDIN	SOE	85%	96	Y	
5		20181CSE0788	VIJAY S V	SOE	80%	60	Y	
6		20181CSE9021	GAGAN M N	SOE	95%	65	Y	
7		20181CSE9022	AKASH KOTLA D	SOE	83%	60	Y	
8		20181CSE9025	YESHWANTH S	SOE	70%	0	N	
9		20181IST0061	RAHUL GHOSH M	SOE	82%	70	Y	
10		20191COM0074	HEMANTH KONDURU	SOE	90%	95	Y	
11		20191COM0130	MOHAMMED HANNAN AHMED	SOE	80%	70	Y	
12		20191COM0162	PRANEETH R	SOE	80%	90	Y	
13		20191CSE0047	AYYAPPA B K	SOE	95%	86	Y	
14		20191CSE0049	B BHARATH KUMAR REDDY	SOE	95%	83	Y	
15		20191CSE0065	BATHINA KRISHNA TEJA REDDY	SOE	83%	70	Y	
16		20191CSE0115	DARSHAN C D	SOE	98%	70	Y	
17		20191CSE0116	DARSHAN G	SOE	93%	80	Y	
18		20191CSE0216	JONNAGADDALA TARUN KUMAR	SOE	95%	90	Y	
19		20191CSE0399	OBIDDI SREEYA	SOE	95%	70	Y	
20		20191CSE0490	RATHAN R	SOE	87%	95	Y	
21		20191CSE0498	RISHIKA S	SOE	80%	90	Y	
22		20191CSE0521	SAI SREE AMARA	SOE	95%	86	Y	
23		20191CSE0532	SANSKRUTI CHANDRASHEKAR SAVA	SOE	80%	70	Y	
24		20191CSE0548	SHAIK SUBANI	SOE	93%	60	Y	
25		20191CSE0753	AKULA MADHU KISHORE	SOE	80%	60	Y	
26		20191CSE0785	REPENA HEMANTH KUMAR	SOE	93%	70	Y	
27		20191ISE0166	SRI SAI HARSHA	SOE	87%	100	Y	
28		20191ISE0169	SUMANTH KUMAR MOHAPATRA	SOE	93%	93	Y	
29		20191ISE0227	Aimen Zuha Shariff	SOE	94%	65	Y	
30		20191IST0139	SHAIK NEHA SHABREEN	SOE	81%	60	Y	
31		2019CSE0687	VIKAS SHANABHOG	SOE	80%	65	Y	
32		20201CCS0057	VISHWAS MC	SOE	87%	60	Y	
33		20201COM0052	MAZAHIR K NAJMI	SOE	95%	90	Y	
34		20201CSE0288	CHARAN G	SOE	95%	95	Y	
35		20201CSE0729	RAHUL PAWAR	SOE	94%	70	Y	
36		20201CSE0821	MASERA ISMAIL	SOE	83%	70	Y	
37		20191CSE0749	ARVIND ESHWAR M C	SOE	78%	70	Y	
38		20191CSE0638	THARUN M KUMARAN	SOE	70%	0	N	
39		20201CSE9005	MOHD FUZAIL	SOE	80%	70	Y	

Name of Course Instructor 1: B PRABHU SHANKAR

Employee ID of Course Instructor 1: PUNIV01541



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:**

**Name of the Faculty Member:** PRAVEEN PAWASKAR

**Title of the Value Added Course:** EMBEDDED SYSTEMS

**Course Duration:** [ 30 hours]

**Course Code:** CSEV210

**Course Objectives:** On completion of this course, successful participants will be able to:

- Perform effectively as entry level Embedded Systems professionals.
- Develop and maintain applications written using Embedded C.
- Independently design and develop a hardware platform encompassing a microcontroller and peripherals

**Course Content:** [Briefly mention all the important topics to be covered in this course]

## *Microprocessor & Microcontroller Classification:*

- Difference between Microprocessor & Microcontroller
- Classification based on architecture
- Memory Classification

## *Registers & Memory of AT89C51:*

- Description of RAM
- Description of CPU Registers
- Functions of SFR





## *Introduction of EMBEDDED C*

- Introduction to Embedded C
- Difference between C & Embedded C
- Programming style
- Basic structure of C program

## *Constants, Variables & Data Types*

- Keywords & Identifiers
- Data type & its memory representation
- Arrays and strings

## *Operators*

- Types of Operators
- Bitwise Operators explained
- CONTROL STRUCTURES & LOOPS
- Decision making with if statement
- If....else statement
- Switch statement, and GOTO statement
- The While and Do - While statements
- For statement

## *Functions*

- Why Functions
- Types of Functions
- A Multi functional program
- Return values & their types

## *Interoduction To Softwares*

- Kiel Compiler
- Proteus

## *Interfacing of LED*

- Introduction of LED's
- Interfacing Circuit Description of LED's
- Programming of LED's Interfacing

PRAVEEN PAWASKAR

**Name &Signature of the Faculty Member**

**Approval by Associate Dean**





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV204		Academic Year :2021-2022		2021-2022		
Course Name :		Introduction to ExpressJS		Semester :3rd,5th,7th		3rd, 5th,7th		
				Instructor-in-Charge Name :		JERRIN JOE FRANCIS		
				Instructor-in-Charge Employee ID :		PUNIV01535		
S. No	UID No	Roll No	Name	School School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CSE0171	DEEPALI R	SOE	83%	70	Y	
2		20181CSE0557	PRANAY ROBERTS	SOE	80%	70	Y	
3		20181CSE0186	DHEERAJ N	SOE	80%	90	Y	

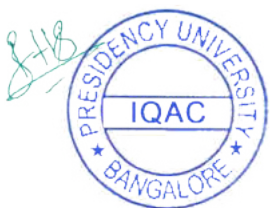
Name of Course Instructor: JERRIN JOE FRANCIS  
Employee ID of Course Ins: PUNIV01535



Signature of Instructor-in-Charge



Signature of Assoc. 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

**Name of the Faculty Member:** Dr. Clara Kanmani A, Rashmi D

**Title of the Value Added Course:** Introduction to Go Programming

**Course Duration:** [ 30 hours]

**Course Code:** CSEV212

**Introduction to the Course:** [Write about a para, indicating the purpose of this course, nature of the course and prerequisites of the course] [It is same as our course description in the course hand out]

The branch of law that deals with concerns connected to information technology law is referred to as "cyber law. Cyber Law and Forensics deal with Cyber Crimes (such as civil infractions and criminal offenses) and support the advancement of Information Security. The cyber forensics course will teach experts how to find evidence on digital devices in a variety of methods.

**Prerequisites :** *Familiarity with the Any Programming language*

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

**Course Content:** [Briefly mention all the important topics to be covered in this course]

**Fundamentals of Computer and Cyber Forensics**

- 2 Cyber Forensics (Evidence Recovery & Investigation)
- 3 Cyber Crimes and Cyber Laws
- 4 Management Development Program

**Name &Signature of the Faculty Member**


**Approval by Program Head**

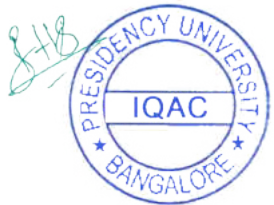








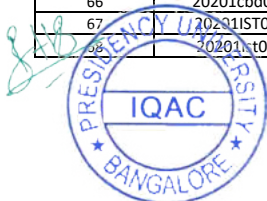
Name of: Rashmi D   
Employee ID of Course Inst 1607  
Signature of Assoc. Dean



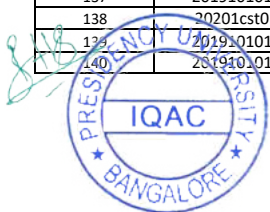


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV212		Academic Year :2021-2022			2021-2022	
Course Name :		Cyber Security Forensics and Cyber law		Semester :3rd,5th,7th			Instructor-in-Charge Name : Dr. Clara Kanmani A, Rashmi D	
				Instructor-in-Charge Employee ID :			PUNIV01555, PUNIV01607	
S. No	Roll No	Name	School (e.g. SoE/Sol etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
1	20201cst0037	ABEL ALIAS ABRAHAM	SOE	66	93	Y		
2	201910100420	ABHISHEK B	SOE	97	90	Y		
3	201810101879	ABHISHEK C N	SOE	86	71	Y		
4	20201cse0717	Aishwarya	SOE	65	61	Y		
5	20201cse0713	AISHWARYA	SOE	51	95	Y		
6	202011100007	AISHWARYA SAXENA	SOE	62	68	Y		
7	20201cse0306	AKEPATI NITHEESHA	SOE	96	63	Y		
8	20201ccs0066	AKULA E REVENTH	SOE	88	82	Y		
9	201910101504	ALAKUNTA JAHNAVI	SOE	87	60	Y		
10	20201cei0001	AMBRISH KUMAR S	SOE	65	98	Y		
11	201810100067	AMOGHA	SOE	50	61	Y		
12	201810100069	ANAND	SOE	90	66	Y		
13	20201ise0076	ANGELINE STANLEY THOMAS	SOE	83	77	Y		
14	201910101759	ANIPINDI MOHANA VAMSY	SOE	67	91	Y		
15	201910100853	ANISHA C A	SOE	74	61	Y		
16	201910100629	ANKITA CHAUHAN	SOE	83	58	Y		
17	20201cst0038	ANKITA YELESWARAPU	SOE	65	84	Y		
18	20201cse0462	ANKITH PRASANNA	SOE	77	65	Y		
19	201810102066	ANKUPALLI HARIKRISHNA	SOE	71	79	Y		
20	20201cse0658	ANOUSH TITTU T	SOE	71	65	Y		
21	20201cbd0014	APEKSHA RAVI MUMMIGATTI	SOE	59	57	Y		
22	201910100863	ARAVIND RAJPUROHIT	SOE	72	85	Y		
23	20201ccs0033	ARUN ASHOK BADRI	SOE	91	56	Y		
24	201910101785	ATUL MISHRA	SOE	81	55	Y		
25	20201cst0065	B HARSHAVARDHAN	SOE	58	72	Y		
26	20181010206	BATHULA VIVEK	SOE	62	60	Y		
27	201910101635	BHARATH RAJ M	SOE	59	56	Y		
28	20201ist0042	BHUVAN S	SOE	55	85	Y		
29	20201ccs0065	BHUVANA V	SOE	82	86	Y		
30	20201cse0182	C AKSHAYA DEEPTHI	SOE	85	84	Y		
31	20201ise0046	CHANDANA M	SOE	100	89	Y		
32	20201cit0036	CHANDANA S	SOE	67	99	Y		
33	201910101345	CHENNUPATI TARAKA NANDA DEEPTHI	SOE	56	52	Y		
34	201910100794	CHETHAN S	SOE	91	56	Y		
35	201910100958	CHINMAYI M	SOE	78	72	Y		
36	20201cbc0014	CHITRASHREE H R	SOE	70	56	Y		
37	201910101258	CHITTARI AMARAVATHI DEEPIKA VARMA	SOE	57	82	Y		
38	20201cst0111	CHODAGIRI RAHUL	SOE	55	98	Y		
39	20201cse0215	D CHANDAN	SOE	91	68	Y		
40	201810102079	DAYYAM CHANDRAMOHAN REDDY	SOE	62	86	Y		
41	20201cse0539	DEEPASHRI S	SOE	71	93	Y		
42	20201cit0041	DEEPTHI E	SOE	71	93	Y		
43	201810100189	DEVARAJ	SOE	93	91	Y		
44	201910100159	DHANUSH G	SOE	77	65	Y		
45	201810100197	DHANUSH JAYADEVAN	SOE	53	81	Y		
46	20201ccs0040	DHANUSH RAGHAVENDER	SOE	93	82	Y		
47	201710100352	DHARMESH GOKUL Y	SOE	92	78	Y		
48	20201com0035	DHEEKSHITH B M	SOE	66	62	Y		
49	201810100203	DIXITH K	SOE	88	74	Y		
50	201910101588	DUBBA SRINATH REDDY	SOE	100	67	Y		
51	201810100215	FABIAN DANIEL J	SOE	53	89	Y		
52	201910100507	FARWAH ASMATH	SOE	54	83	Y		
53	201810102300	GAGAN SINGH	SOE	54	92	Y		
54	201810100234	GAURAV KUMAR SINGH	SOE	64	67	Y		
55	20201ccs0110	GOKUL S	SOE	60	98	Y		
56	20201csd0037	GOUTAM REDDY S	SOE	57	60	Y		
57	20201ccs0121	GOWRISHANKAR T O	SOE	69	98	Y		
58	201910101665	GUDITI SUMANTH SAI CHANDRA	SOE	80	81	Y		
59	20201cse0020	HARSH KUMAR SINHA	SOE	77	88	Y		
60	20201cse0547	HARSHITHA D	SOE	56	58	Y		
61	20201ise0041	HEMANTH KUMAR K	SOE	56	55	Y		
62	20201ist9001	HEMANTH M KUSANUR	SOE	76	50	Y		
63	201910101666	INCHARA H G	SOE	57	50	Y		
64	201910100685	ISHIKA KUMARI	SOE	78	62	Y		
65	201910102180	JANAKAI DEEPAK	SOE	59	72	Y		
66	20201cbd0009	JAYACHANDRAN M	SOE	55	64	Y		
67	20201ist0004	JEEVAN R	SOE	98	53	Y		
68	20201st0035	JOSHUA DAVID A	SOE	57	78	Y		



Course Code :		CSEV212			Academic Year :2021-2022		2021-2022	
Course Name :		Cyber Security Forensics and Cyber law			Semester :3rd,5th,7th		Dr. Clara Kanmani A, Rashmi D	
					Instructor-in-Charge Name :		PUNIV01555, PUNIV01607	
					Instructor-in-Charge Employee ID :			
S. No	Roll No	Name	School (e.g. SOE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark	
69	20201com0008	K AKASH	SOE	54	65	Y		
70	201910101176	K GIFTY AMULYA	SOE	95	90	Y		
71	20201cse0249	K SUDHEER KUMAR	SOE	97	96	Y		
72	201810100319	KALASH TELKAR	SOE	69	95	Y		
73	20201cse0092	KALLA SIVA KESHAVA SAI REDDY	SOE	67	89	Y		
74	201910102267	KALLAPARI MAHESH BABU	SOE	93	51	Y		
75	20201cse0580	KALYANI A	SOE	52	76	Y		
76	201910102172	KAMMALA HARSHAVARDHAN	SOE	62	82	Y		
77	201910101827	KANNE NAGA AMARESH	SOE	81	85	Y		
78	20201ccs0072	KAOSTHUB REDDY H	SOE	79	63	Y		
79	20201cbc0032	KARTHIK P	SOE	68	59	Y		
80	201810102308	KAUSTUK KUMAR	SOE	84	100	Y		
81	20201cse0099	KEERTHANA N	SOE	55	83	Y		
82	20201ist0051	KEERTHANA V	SOE	93	82	Y		
83	20201ccs0104	KEERTHI SAI ADITHIYA	SOE	99	57	Y		
84	20201cst0064	KOLA PRAVALLIKA	SOE	73	65	Y		
85	201810100350	KOMMISSETTY GANESH	SOE	55	66	Y		
86	201810100356	KONDURU UDITH SIVA SAI REDDY	SOE	59	91	Y		
87	20201csd0073	KOTHAPALLE GOKUL	SOE	52	93	Y		
88	20201cit0118	KRUTHI VENNELA DUVVADA	SOE	75	93	Y		
89	201910101995	KURUPATI PRAVEEN KUMAR	SOE	61	64	Y		
90	201910101851	LEKHANA S	SOE	77	64	Y		
91	201810100387	LOMADA SHARATH KUMAR	SOE	98	61	Y		
92	201910101745	MADHUSHREE R	SOE	55	100	Y		
93	201910101804	MAHIMA S M	SOE	94	98	Y		
94	201810102314	MANJESH S	SOE	50	97	Y		
95	20201ise0042	MANOJ V N	SOE	66	91	Y		
96	201810100415	MARAM REDDY MADESH REDDY	SOE	50	65	Y		
97	20201cs0013	MEGHANA M A	SOE	57	97	Y		
98	20201cse0478	MEGHANA S	SOE	73	81	Y		
99	201810100423	MEGHANA U	SOE	86	88	Y		
100	201810102317	MOHAMED MUHAEMIN AZEEZ	SOE	76	93	Y		
101	201810100436	MOHAMMED ABDULLAH	SOE	92	52	Y		
102	20201ccs0122	MOHAMMED FAISAL KHAN	SOE	76	84	Y		
103	201910101203	MOHEMED NIYAS	SOE	64	65	Y		
104	201810101972	MOIN AHMED KHAN	SOE	98	50	Y		
105	201910100252	MONESH KOVI	SOE	70	61	Y		
106	20201com0001	MONICA	SOE	86	97	Y		
107	20201ccs0107	MONISH S	SOE	99	67	Y		
108	201810100450	MORAPAKULA RATNA PRAVALLIKA	SOE	53	89	Y		
109	20201cai0059	MUHAMMED JASBIN K	SOE	97	63	Y		
110	201910101594	MYLADHAWAN	SOE	83	58	Y		
111	201810101976	N MOHAMMED NAWAZ	SOE	83	59	Y		
112	201810101675	NAGASWARAM SURESH	SOE	97	90	Y		
113	20201ccs0091	NAGUBANDI VISWESH	SOE	56	72	Y		
114	20201cse0255	NAVANEETH NATRAJA YOGACHAR	SOE	68	98	Y		
115	20201cit0075	NAYAN KUMAR	SOE	99	65	Y		
116	20201cse0452	NEHA A	SOE	61	89	Y		
117	20201csd0105	NIHARIKA J PATEL	SOE	83	68	Y		
118	20201csd0169	NIKHIL NAGRAJA CHAR	SOE	61	80	Y		
119	201910100775	NISCHITHA C R	SOE	76	70	Y		
120	201810100499	NISHITHAA PALANI	SOE	78	61	Y		
121	201810100536	PATURU VAMSI KRISHNA REDDY	SOE	96	62	Y		
122	201810102226	PRAJWAL V D	SOE	100	70	Y		
123	20201ise0053	PRAMODH YADAV M	SOE	67	76	Y		
124	20201cst0085	PRATHAM VB	SOE	84	93	Y		
125	201810100572	PRATHIPATI PREETHI	SOE	91	57	Y		
126	201810100574	PRAVEEN KUMAR D	SOE	60	77	Y		
127	20201ise0050	PURVIKA S	SOE	71	67	Y		
128	201910100255	PUSHKARANI H	SOE	69	87	Y		
129	201810101557	RAKESH NAIDU D	SOE	97	84	Y		
130	201910100797	RAKSHITH P	SOE	67	99	Y		
131	201810100591	RAKSHITHA S	SOE	66	71	Y		
132	201810102231	RAVEENA M	SOE	91	52	Y		
133	201910102076	RAZIYA BEE G	SOE	98	78	Y		
134	201910101404	REDDY LIKITH T	SOE	78	56	Y		
135	20201ist0008	RISHAB MADDESHIYA	SOE	90	72	Y		
136	201810102334	RISHABH KUMAR	SOE	89	78	Y		
137	201910101756	ROHITH H	SOE	70	70	Y		
138	20201cst0169	RUMA SULTANA	SOE	91	93	Y		
139	201910101742	S R METHESWAR	SOE	0	14	N		
140	201910101985	S SUDHEER KUMAR REDDY	SOE	0	A	N		



Course Code : CSEV212			Academic Year :2021-2022			2021-2022	
Course Name : Cyber Security Forensics and Cyber law			Semester :3rd,5th,7th			Instructor-in-Charge Name : Dr. Clara Kanmani A, Rashmi D	
			Instructor-in-Charge Employee ID :			PUNIV01555, PUNIV01607	
S. No	Roll No	Name	School (e.g. SOE/Sol etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
141	20201ise0001	SAGAR S	SOE	8	A	N	
142	20201cst0135	SAISH M PATIL	SOE	96	93	Y	
143	20201cse0299	SANDEER BABU R	SOE	52	86	Y	
144	20201cse0017	SANTHOSH BABU R	SOE	69	74	Y	
145	201810102020	SANTHOSH V	SOE	73	78	Y	
146	201810100650	SATYAM MOURYA	SOE	82	96	Y	
147	201910101430	SEGU KALYANA CHAKRAVARTHI	SOE	77	17	N	
148	20201cit0017	SHARIKA SUDHIR	SOE	0	A	N	
149	20201ise0061	SHIVAKUMAR P	SOE	57	56	Y	
150	20201ccs0108	SHREYAS BIJU NAIR	SOE	62	88	Y	
151	20201ccs0009	SHREYAS RAMKUMAR	SOE	76	61	Y	
152	201810100684	SHUBH GUPTA	SOE	31	17	N	
153	20201cse0716	SHUBHAM	SOE	0	A	N	
154	20201cse0515	SIDDAPPA	SOE	63	86	Y	
155	20201ccs0111	SIDDESH S RAJ	SOE	95	78	Y	
156	201810100707	SOURAV PANDA	SOE	82	93	Y	
157	20201ccs0004	SOURAV TIWARY	SOE	74	72	Y	
158	20201ist0009	SOWJANYA K R	SOE	94	88	Y	
159	20201cse0516	SPOORTHI B KUDAGI	SOE	59	86	Y	
160	20201cse0195	SPOORTHI IYER S	SOE	69	17	N	
161	20201ise0049	SUDHARSHAN V	SOE	78	93	Y	
162	20201cst00071	SUNKUGARI CHARAN KUMAR REDDY	SOE	0	12	N	
163	201810101575	SURYA PRAKASH R	SOE	52	81	Y	
164	20201cse0432	SWATI A HALYAL	SOE	53	94	Y	
165	20201ist0017	SYED AFNAN	SOE	69	16	N	
166	201710100879	SYED RIYAZ ASHRAF KH	SOE	35	A	N	
167	20201cst0177	T ABID HUSSAIN	SOE	90	90	Y	
168	20201cse0315	T B NITHIN	SOE	74	70	Y	
169	201810100751	TANUJ N M	SOE	85	73	Y	
170	201910100414	TEJAS S	SOE	100	67	Y	
171	201810100757	THOLISAPURAM SHAIK NASIR	SOE	63	96	Y	
172	201910100336	THOSHAN NAIK R S	SOE	97	84	Y	
173	201810100758	THOTA JAYANTH	SOE	94	97	Y	
174	20201cst0044	VAISHALI V	SOE	51	62	Y	
175	20201cse0169	VARSHA S T	SOE	8	13	N	
176	201910100322	VARUN C M	SOE	52	55	Y	
177	20201cai0192	VIAASHAL D HANCHATE	SOE	89	84	Y	
178	20201ccs0037	VIGNESH R	SOE	0	9	N	
179	201810102263	VINAY KUMAR N D	SOE	0	A	N	
180	20201cse0028	VINISHA S	SOE	80	58	Y	
181	20201cse0201	VINJAM TARUN VENKAT SAI	SOE	69	99	Y	
182	20201cai0171	VINUTHA.K	SOE	98	74	Y	
183	20201cit0015	VRUSHANK RAO	SOE	62	64	Y	
184	201810101870	WASEELKHAN WASEELK	SOE	92	17	N	
185	201910102199	Y B MANISH PRADHYUMNA	SOE	0	A	N	
186	20201cse0700	YASHAS M	SOE	62	79	Y	
187	201810101253	YERRACHAGANTI SUDHEER REDDY	SOE	65	14	N	
188	20201cai0212	PAPPURI MAHINDRA	SOE	0	A	N	
189	20201CSE0012	Prerna Kumari	SOE	0	0	N	
190	20201CBC0011	ABDUL RAHMAN KHATTAL	SOE	0	0	N	
191	20201CCS0010	TILAK SURESH	SOE	0	0	N	
192	20201CCS0012	NIMMALA PAVAN KUMAR	SOE	0	0	N	
193	20201CCS0019	GAJULA KISHORE KUMAR	SOE	0	0	N	
194	20201CCS0021	BOPPUDI VAMSI KRISHNA	SOE	0	0	N	
195	20201CCS0025	LOKIREDDY DANUSH MANIKANTA REDDY	SOE	0	0	N	
196	20201CCS0055	NUTHANAPATI RANJITH KUMAR	SOE	58	70	Y	
197	20201CCS0064	SANTHOSH G	SOE	100	52	Y	
198	20201CIT0118	KRUTHI VENNELA	SOE	95	88	Y	
199	20201CIT0140	SETTYVARI MAHENDRA REDDY	SOE	60	56	Y	
200	20201COM0007	KRISHA M	SOE	72	71	Y	

80

89

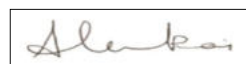
Name of Course I Dr Clara Kanmani A

Employee ID of C PUNIV01555

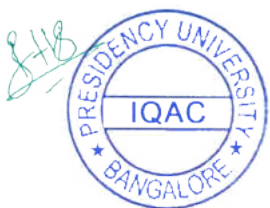
Name of Course I Ms. Rashmi D

Employee ID of Course Instructor 2: PUNIV01607

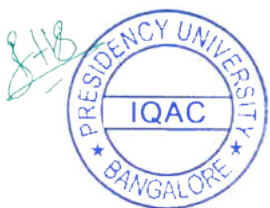

  
Signature of Assoc. Dean


  
Signature of Instructor-in-Charge


Course Code :	CSEV212		Academic Year :2021-2022		2021-2022		
Course Name :	Cyber Security Forensics and Cyber law		Semester :3rd,5th,7th				
			Instructor-in-Charge Name :		Dr. Clara Kanmani A, Rashmi D		
			Instructor-in-Charge Employee ID :		PUNIV01555, PUNIV01607		
S. No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark



Course Code :	CSEV212		Academic Year :2021-2022		2021-2022		
Course Name :	Cyber Security Forensics and Cyber law		Semester :3rd,5th,7th				
			Instructor-in-Charge Name :		Dr. Clara Kanmani A, Rashmi D		
			Instructor-in-Charge Employee ID :		PUNIV01555, PUNIV01607		
S. No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark





# 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: Ms. Tulika Dutta, Assistant Professor, CSE

Title of the Value Added Course: Introduction to Quantum Computing and Programming in IBMQ  
Course Duration: [ 30 hours] [From 07.02.2022 ]

Course Code: CSEV219

Introduction to the Course:

Quantum computation captured the imagination of computer scientists with the discovery of efficient quantum algorithms for factoring and fast algorithm for search. The aim of quantum computing is to do computation using the quantum mechanical effects. The study of quantum computation and information involves mathematics, physics and computer science. This course primarily focuses on the mathematics and computer science aspect of it. The course starts by introducing quantum computing techniques, along with the basics of linear algebra and computer science needed to understand the theory of quantum computation. Some quantum gates and their functionality and different algorithms are explored. Finally hands on session on IBMQ is done to see the practical implementations of quantum logic gates.

Prerequisites: Linear Algebra, familiarity with Theory of Computing.

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

- 01: Understand the basics of Quantum Computing, with basic difference between qubit and classical bits.
- 02: Understand the different quantum computing postulates like superposition and entanglement.
- 03: A basic knowledge of different Quantum Gates.
- 04: A basic idea of creating quantum circuits on real quantum machines by means of IBMQ platform.



## Course Content

### Module 1: Introduction to Quantum Computing

[12 Hours]

Topics covered

1. Introduction to Quantum Computers
2. Distinguishing between qubits and classical bits
3. Schrodinger's Cat Experiment
4. Young's double Slit Experiment
5. Superposition Principle
6. Normalization Principle
7. Entanglement
8. Bloch Sphere representation and derivation

### Module 2: Qubits and Vector Space representations

[10 hours]

1. Measuring qubits
2. Calculating modulus of qubits
3. Vector Spaces and significance in quantum computers
4. Qubits: Basis States
5. Vector Inner Products
6. Shor's Algorithm

### Module 3: Quantum Gates and their practical implementation on IBMQ machines using Qiskit

[8 hours]

1. Quantum Gates: Hadamard gate, Pauli Gates
2. IBMQ login and circuit creation using quantum gates
3. Qiskit installation and circuit creation

#### Reference:

1. D. McMahon, *Quantum Computing Explained*, John Wiley & Sons, Inc., Hoboken, New Jersey, 2008.
2. <https://people.eecs.berkeley.edu/~vazirani/f04quantum/quantum.html>



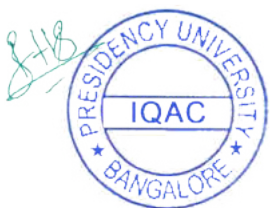
Ms. TULIKA DUTTA

Name & Signature of the Faculty Member



Signature of Assoc. Dean







CSEV219			Introduction to Quantum Computing and Programming in IBMQ																																								
Sr No	Roll No	Names	14.02.2022	14.02.2022	15.02.2022	15.02.2022	16.02.2022	16.02.2022	17.02.2022	17.02.2022	2.03.2022	2.03.2022	03.03.2022	03.03.2022	11.03.2022	11.03.2022	14.03.2022	14.03.2022	15.03.2022	15.03.2022	15.03.2022	16.03.2022	16.03.2022	16.03.2022	18.03.2022	18.03.2022	19.03.2022	19.03.2022	19.03.2022	20.03.2022	20.03.2022	21.03.2022	21.03.2022	22.03.2022	22.03.2022	CC	CA	%					
1	20201CE0040	Soumit Chowdhury	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	93%		
2	20181CSE0667	SHIKHAR JAISWAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	97%		
3	20181JST0061	RAHUL GHOSH M	P	P	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	A	A	A	A	A	A	A	A	A	A	30	5	17%	
4	20181MEC0199	SHOURABH YADAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	93%	
5	20191CSE0215	JISHNU PILLAI ANILKUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	97%	
6	20191CSE0235	KANISHKA JOSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	93%	
7	20191CSE0236	KARAN SINGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	93%	
8	20191CSE0730	AKSHAY J 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	P	P	P	P	P	P	P	P	P	P	P	30	29	97%	
9	20191SE0104	Mohammed Ishaq Hussain	P	P	P	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	A	A	A	A	A	A	A	A	A	A	30	5	17%
10	20191SE0158	Shiraz Ahmad	P	P	P	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	A	A	A	A	A	A	A	A	A	A	30	5	17%
11	20191JST0103	NEHA S MADHAVI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	27	93%	
12	20201CE0115	SAKE NITISH 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	P	30	27	93%	
13	20201CIT0110	DARSHITHA M	P	P	P	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	A	A	A	A	A	A	A	A	A	A	30	5	17%
14	20201CSE0326	Khandakar Nayeem Rejwan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	29	97%	

Name of Course Instructor 1:Tulika Dutta  
Employee ID of Course Instructor 1:



Signature of Instructor-in-Charge

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



Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

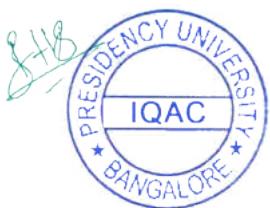
Course Code :		CSEV219		Academic Year :2021-2022		2021-2022		
Course Name :		Introduction to Quantum Computing and Programming in IBMQ		Semester :3rd,5th,7th		TULIKA DUTTA		
				Instructor-in-Charge Name :		PUNIV01585		
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1	201810100674	20181CSE0667	SHIKHAR JAISWAL	SOE	97%	84	Y	
2	201810102331	20181IST0061	RAHUL GHOSH M	SOE	90%	90	Y	
3	201910101560	20191CSE0215	JISHNU PILLAI ANILKUMAR	SOE	97%	92	Y	
4		20191CSE0235	KANISHKA JOSHI	SOE	93%	80	Y	
5		20191CSE0236	KARAN SINGH	SOE	93%	72	Y	
6		20191CSE0730	AKSHAY J SHARMA	SOE	97%	84	Y	
7		20191ISE0104	Mohammed Ishaq Hussain	SOE	90%	60	Y	
8		20191ISE0158	Shiraz Ahmad	SOE	90%	70	Y	
9		20191IST0103	NEHA S MADBHAVI	SOE	93%	72	Y	
10		20201CIT0110	DARSHITHA M	SOE	80%	70	Y	
11	202010100998	20201CSE0326	Khandakar Nayeem Rejwan	SOE	97%	84	Y	

Name of Course Instructor 1:Tulika Dutta  
Employee ID of Course Instructor 1:

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

Signature of Instructor-in-Charge

Signature of Assoc. 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:** Cloud Computing

**Name of the Faculty Member:** S.Thabassum Khan, Assistant Professor, CSE

**Title of the Value Added Course:** Amazon Web Services by using Cloud Computing

**Course Duration:** [ 30 hours ] [From 07.02.2022 ]

**Course Code:** CSEV227

**Introduction to the Course:**

**Prerequisites:** Linear Algebra, familiarity with Theory of Computing.

## Course Content

- Cloud Primer
- Cloud Foundations
- Containers
- Microservices
- Big Data Management & Analytics
- Cloud Security & Migration
- Private Cloud (Self-Paced Course)

## AWS Platform

- Introduction to AWS Elastic computing
- Introduction to the AWS products
- Regions and Availability Zones
- Signing up for AWS
- AWS Free usage tier
- Introduction AWS management console

## EC2 Instance



- Understanding AMI
- Launching your first AWS instance
- On-demand Instance pricing
- Reserved Instance pricing
- Spot instance pricing
- Setting up security
- Security groups
- Choosing & Creating a new AMI
- Public and Private IP's
- Deploying a new instance from the created AMI
- Key Pairs
- Elastic IP's



**Name & Signature of the Faculty Member**

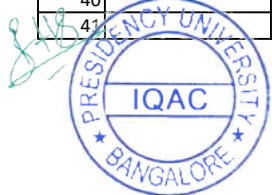


**Approval by Associate Dean**

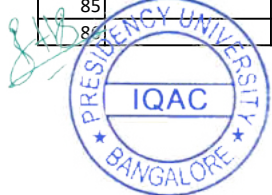


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV227		Academic Year :2021-2022			2021-2022								
Course Name :		Amazon Web Services by using Cloud Computing		Semester 2nd,4th,6th			2nd								
				Instructor-in-Charge Name :			S.Thabassum Khan								
				Instructor-in-Charge Employee ID											
S. No	UID No	Roll No	Name	21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
1		20181CSE0031	Akash Krishnan	P	P	P	P	P	P	P	P	P	P	10	100
2		20191CCE9002	DILEEP KUMAR V BIKKINA	P	P	P	P	P	P	P	P	P	P	10	100
3		20201COD0049	Harsha Vardhan	P	A	P	P	P	P	P	P	P	P	9	90
4		20191ISE0071	K.santhosh Kumar	P	A	P	A	P	P	P	A	P	P	7	70
5		20181COM0136	Sampritha K	P	P	P	P	P	P	P	P	P	P	7	70
6		20181CCE0045	LAKANA K P	A	A	P	P	P	P	P	P	P	P	8	80
7		20181CCE0094	THUPAKULA AFZAL MOHAMMED	P	P	P	P	P	P	P	P	P	P	10	100
8		20181CCE0104	YOGITA SINGH	P	P	P	P	P	P	P	P	P	P	10	100
9		20181COM0074	KARAMSETTY SRIVAR	P	A	A	P	P	P	P	A	P	P	7	70
10		20181COM0077	KONDUR MONICA NAGRAJU	A	P	P	P	P	P	A	P	A	P	7	70
11		20181COM0093	MUSKAAN GANDHI	P	P	P	P	P	P	P	P	P	P	10	100
12		20181COM0107	PENUGONDA SRI CHANDRA KISHORE	P	P	P	P	P	P	P	P	P	P	10	100
13		20181COM0110	POORNIMA B	P	P	P	P	A	A	P	P	P	P	8	80
14		20181COM0112	PRAJWAL K N	P	P	P	P	A	P	P	P	P	P	9	90
15		20181COM0118	RAHUL A KHATOKAR	A	P	P	P	P	P	P	P	P	P	9	90
16		20181COM0119	RAHUL RAVINDRA NAIK	P	P	A	P	P	P	P	P	P	P	9	90
17		20181COM0126	S BHUVAN KUMAR	P	P	P	A	P	A	P	P	P	P	8	80
18		20181COM0146	SHOBITHA S	P	P	P	P	P	P	P	P	P	P	10	100
19		20181COM0156	SYED FARZAN	A	A	A	A	A	A	A	A	A	A	8	80
20		20181COM0159	TANDLE LIKHITH RAO	P	P	P	P	P	P	P	P	P	P	10	100
21		20181COM0164	TIRUMALASETTY SHREYA	P	P	P	P	P	P	P	P	P	P	10	100
22		20181COM0193	AADIL ANVAR V A	P	P	P	P	P	P	P	P	P	P	7	70
23		20181CSE0005	A MEGHANA	A	P	P	P	P	P	P	P	P	P	9	90
24		20181CSE0036	AKSHATHA D	P	P	A	P	P	P	P	P	P	A	8	80
25		20181CSE0046	ALLA HARIKA DEVI	A	P	A	P	P	P	P	A	P	P	7	70
26		20181CSE0053	AMULYA K M	P	P	P	P	P	A	P	P	A	P	8	80
27		20181CSE0065	ANUSHREE R	P	P	A	P	P	A	P	A	P	P	7	70
28		20181CSE0072	ARPITHA K S	P	P	P	P	P	P	P	P	P	P	10	100
29		20181CSE0130	CHANDAN H	P	P	A	P	P	A	A	P	P	P	7	70
30		20181CSE0188	DIVYA SAI U	P	P	P	P	A	P	P	A	P	P	8	80
31		20181CSE0241	GOSU BHARATH KUMAR REDDY	A	P	P	A	P	A	P	P	P	P	7	70
32		20181CSE0290	Jayanth MI	A	P	P	A	P	P	P	P	P	P	8	80
33		20181CSE0307	KALANGI SAI NIKHIL	P	A	P	P	A	P	A	P	P	P	7	70
34		20181CSE0330	KISHAN KUMAR	A	A	A	A	P	P	P	P	P	P	6	60
35		20181CSE0333	KOLIPARTHI MANI VAIBHAV RUHANTH	A	P	P	P	A	P	P	P	P	P	8	80
36		20181CSE0395	MALLEMPUTI SREENATH NAIDU	A	A	A	A	P	P	P	P	P	P	6	60
37		20181CSE0429	MOHAMMED FARDEEN KHAN	A	A	A	P	P	P	P	P	P	P	7	70
38		20181CSE0432	MOHAMMED SAAD	A	A	P	P	P	P	P	P	A	P	7	70
39		20181CSE0437	MOHAMMED UVAIS	A	P	P	P	A	P	P	P	P	P	8	80
40		20181CSE0453	N.Dhivyaparakash	A	A	P	P	P	P	P	P	P	A	7	70
41		20181CSE0471	NARAYANA N GOURAV	A	P	P	P	A	P	P	A	P	A	6	60



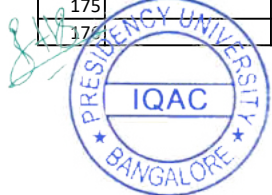
Course Code :		CSEV227		Academic Year :2021-2022					2021-2022							
Course Name :		Amazon Web Services by using Cloud Computing		Semester 2nd,4th,6th					2nd							
				Instructor-in-Charge Name :					S.Thabassum Khan							
				Instructor-in-Charge Employee ID												
S. No	UID No	Roll No	Name	21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%	
42		20181CSE0510	PADMAJA G	A	P	P	P	P	P	P	P	P	P		9	90
43		20181CSE0514	PALAM SEHITH KUMAR REDDY	A	P	P	P	P	P	P	P	P	A		8	80
44		20181CSE0564	PRAVEEN KUMAR	A	P	P	P	P	P	P	P	P	A		8	80
45		20181CSE0575	RACHANA P	A	P	P	P	A	P	P	P	P	A		7	70
46		20181CSE0602	RUCHITHA S	A	P	P	P	A	P	P	P	P	A		7	70
47		20181CSE0678	SHUBHAM NIMBALKAR	A	A	A	P	P	P	P	P	P	P		6	60
48		20181CSE0711	SUBHAYU BHATTACHARJEE	A	P	P	A	P	P	P	A	P	P		7	70
49		20181CSE0732	SYED HARIS AHMED	A	A	P	P	P	P	P	P	P	P		8	80
50		20181CSE0741	TABJULA SIREESHA	A	P	P	A	P	P	P	P	A	P		7	70
51		20181CSE0762	VADA SWETHA	P	P	P	A	P	A	P	P	P	P		8	80
52		20181CSE0779	VELPULA VISMATHI	A	P	P	P	P	P	P	P	P	A		8	80
53		20181CSE0804	YEDUGURI CHANDRA KIRAN REDDY	P	A	P	P	P	P	P	P	P	A		8	80
54		20181CSE0809	YOGESH GOWDA H S	A	P	P	P	P	P	P	P	P	A		8	80
55		20181CSE0859	GUNDARAPU NARASIMHA SAI PRAVEE	P	P	P	A	P	P	P	P	P	P		9	90
56		20181ISE0008	ANSUIYA SHARMA I	A	A	P	P	A	P	P	P	P	P		7	70
57		20181ISE0019	CHANDANA SINGH R V	A	P	P	A	P	P	P	P	P	P		8	80
58		20181ISE0046	LAYANA K P	P	P	P	A	P	P	P	A	P	A		7	70
59		20181ISE0049	MINITHA J K	A	P	A	P	P	P	P	P	P	P		6	60
60		20181ISE0054	NEHA G VAIDYA	A	P	P	P	P	P	P	P	A	A		7	70
61		20181ISE0082	SMRUTHI N	P	P	P	P	P	P	P	P	A	A		8	80
62		20181ISE0096	KONERU JAYA AADITHYA	P	P	P	P	P	P	P	P	A	P		9	90
63		20181ISE0097	NIKITHA JOYCE	P	A	P	P	P	A	P	P	P	P		8	80
64		20181ISE0099	SHREE M	A	P	P	A	P	P	P	P	P	P		8	80
65		20181ISE0100	MEGHANA S	P	P	P	A	A	P	P	P	P	P		8	80
66		20191CCE0018	ESHITHA I	P	P	P	P	A	A	P	P	A	P		7	70
67		20191COM0174	RAVVA AKASH GUPTHA	P	P	P	A	P	A	A	P	P	P		7	70
68		20191CSE0056	B SOUMYA	P	P	P	P	P	P	A	A	A	A		6	60
69		20191CSE0097	CHATAKONDU VENKATA SUMANTH KU	P	P	A	A	P	P	P	P	P	A		7	70
70		20191CSE0133	DINESH SOLANKI G	A	A	P	P	P	P	P	P	A	A		6	60
71		20191CSE0174	GOWNORI NANDISH YADAV	A	P	P	P	A	P	P	P	P	A		7	70
72		20191CSE0204	J BHARATH	P	A	P	A	P	A	P	A	P	P		6	60
73		20191CSE0206	J JAGADESH	P	P	A	P	P	A	A	P	P	A		6	60
74		20191CSE0231	K Jaya sai	A	P	P	A	A	P	P	P	P	P		7	70
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76		20191CSE0284	KUSUMA M R	A	P	P	P	P	P	P	P	P	A		8	80
77		20191CSE0291	LOKIREDDY PAVANKALYAN REDDY	P	P	P	A	A	P	P	P	P	A		7	70
78		20191CSE0292	LOMADA CHARAN	P	P	A	P	P	P	P	P	P	A		8	80
79		20191CSE0298	M PAVAN ADITHYA VARMA	A	P	P	P	P	P	P	A	P	P		8	80
80		20191CSE0493	RAYISA JAHA	P	P	P	P	P	A	P	P	P	P		6	60
81		20191CSE0696	vulavapottu sujith kumar reddy	P	P	P	P	A	A	P	A	P	P		7	70
82		20191CSE0703	YAMINI MADAN	P	P	A	P	P	P	A	P	P	A		7	70
83		20191CSE0760	ABRAR HUSSAIN DAR	A	P	P	P	P	P	A	P	A	P		7	70
84		20191ISE0220	20191ISE 0220	P	P	P	P	P	P	P	P	P	P		10	100
85		20191IST0036	C BHARATHSIMHA REDDY	P	P	P	P	P	P	P	P	P	P		10	100
86		20191IST0071	KONDAPALLI SHIRDI KRISHNA	A	P	P	P	P	A	P	P	P	P		8	80



Course Code :		CSEV227		Academic Year :2021-2022					2021-2022						
Course Name :		Amazon Web Services by using Cloud Computing		Semester 2nd,4th,6th					2nd						
				Instructor-in-Charge Name :					S.Thabassum Khan						
				Instructor-in-Charge Employee ID											
S. No	UID No	Roll No	Name	21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
87		20191IST0077	LIKITH S	A	P	P	P	P	P	P	P	P	A	8	80
88		20191IST0137	SHAIK MUZAFFAR BASHA	A	P	P	P	P	P	P	P	A	A	7	70
89		20191IST0157	SWETHA A NAIR	P	P	P	P	P	P	P	P	P	A	9	90
90		20201CBC0001	SHREEPADA Y H	P	P	P	P	P	P	P	P	P	A	9	90
91		20201CBC0008	S HARISH	A	A	P	A	P	P	P	P	P	P	7	70
92		20201CBC0043	PREETHI RAJAGOPALAN	A	p	A	P	P	P	P	P	A	P	7	70
93		20201CBD0016	ARFA ALI	A	P	P	P	P	P	A	P	P	P	8	80
94		20201CBD0026	SHREYA HEGDE	P	P	P	P	A	P	A	P	P	A	7	70
95		20201CBD0030	HEMALATHA D	A	P	P	P	P	A	P	A	P	P	7	70
96		20201CBD0036	Kustagi	P	P	A	P	A	P	A	P	P	P	7	70
97		20201CCS0018	KETHA RISHITHA	P	P	P	P	P	A	P	p	A	A	6	60
98		20201CCS0044	RAHUL N	P	P	A	P	A	A	P	P	P	A	6	60
99		20201CCS0066	AKULA E REVENTH	A	A	A	A	A	A	A	A	A	A	0	0
100		20201CCS0107	MONISH S	P	P	A	P	A	P	P	P	P	A	7	70
101		20201CCS0121	GOWRISHANKAR T O	P	A	P	A	P	A	P	A	P	P	6	60
102		20201CCS0133	ROHITH R	A	P	A	P	A	P	P	P	P	P	7	70
103		20201CCS0136	V MADHAN KUMAR	P	A	P	A	P	P	P	A	P	P	7	70
104		20201CIT0030	N VISHNU VARDAN REDDY	P	P	P	P	P	P	P	P	P	P	7	70
105		20201CIT0033	KOPPURAVURI KAVYA	A	A	P	P	P	p	P	P	P	P	8	80
106		20201CIT0139	NIYAZ AHMED SHAYAN	P	P	P	P	P	p	P	P	P	P	10	100
107		20201COM0020	SARANYA S	P	P	P	P	P	P	P	P	P	P	10	100
108		20201CSD0012	M V N JASWANTH KUMAR	P	A	A	P	P	P	P	A	P	P	7	70
109		20201CSD0035	PATHAKOTA RAJASHREE	A	P	P	P	P	P	A	P	A	P	7	70
110		20201CSD0050	GUDETI VYSHNAVI	P	P	P	P	P	P	P	P	P	P	10	100
111		20201CSD0068	PALLA JAGADEESH	P	P	P	P	P	P	P	P	P	P	10	100
112		20201CSD0107	VEERAPUREDDY SUVARNA CHANDRIKA	P	P	P	P	A	A	P	P	P	P	8	80
113		20201CSD0143	SYED MOHAMMAD AZIM	P	P	P	p	A	P	P	P	P	P	9	90
114		20201CSD0147	SHILPI PRASAD	A	P	P	P	P	P	P	P	P	P	9	90
115		20201CSD0158	RAHUL A	P	P	A	P	P	P	P	P	P	P	9	90
116		20201CSD0161	SATISH BABU G	P	P	P	A	P	A	P	P	P	P	8	80
117		20201CSD0172	AKSHITHA S	P	P	P	P	P	P	P	P	P	P	10	100
118		20201CSD0174	ROHITH D	A	A	A	A	A	A	A	A	A	A	8	80
119		20201CSD0175	VEDAVALLI S	P	P	P	P	P	P	P	P	P	P	10	100
120		20201CSD0176	BUSHRA	P	P	P	P	P	P	P	P	P	P	10	100
121		20201CSD0196	NITISH K	P	P	P	P	P	P	P	P	P	P	7	70
122		20201CSD0201	SAHIL U MOHITE	A	P	P	P	p	P	P	P	P	P	9	90
123		20201CSE0021	MADHURIMA BHAUMIK	P	P	A	P	P	P	P	P	P	A	8	80
124		20201CSE0092	BHARATH KUMAR REDDY CHALLA	A	P	A	P	P	P	P	A	P	P	7	70
125		20201CSE0137	AVIDI ROHITH KRISHNA	P	P	P	P	P	A	P	P	A	P	8	80
126		20201CSE0197	NAREN M	P	P	A	P	P	A	P	A	P	P	7	70
127		20201CSE0304	DEEPAK SAI L	P	P	P	P	P	P	P	P	P	P	10	100
128		20201CSE0365	SAKE MUKESH VARMA	P	P	A	P	P	A	A	P	P	P	7	70
129		20201CSE0480	MUKTHI K	P	P	P	P	A	P	P	A	P	P	8	80
130		20201CSE0488	PRANAV BHATT	A	P	P	A	P	A	P	P	P	P	7	70
131		20201CSE0494	PRIYANKA RAO G	P	A	P	A	P	P	P	A	P	P	7	70



Course Code :		CSEV227		Academic Year :2021-2022			2021-2022								
Course Name :		Amazon Web Services by using Cloud Computing		Semester 2nd,4th,6th			2nd								
				Instructor-in-Charge Name :			S.Thabassum Khan								
				Instructor-in-Charge Employee ID											
S. No	UID No	Roll No	Name	21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
132		20201CSE0514	NIRANJANI K	P	P	P	P	P	P	P	P	P	P	7	70
133		20201CSE0518	AKASH C	A	A	P	P	P	P	P	P	P	P	8	80
134		20201CSE0523	KIRTHI KUMAR S	P	P	P	P	P	P	P	P	P	P	10	100
135		20201CSE0524	ROHITH P V	P	P	P	P	P	P	P	P	P	P	10	100
136		20201CSE0544	SARIKA SABNAM	P	A	A	P	P	P	P	A	P	P	7	70
137		20201CSE0550	BHUVAN HEBBAR	A	P	P	P	P	P	A	P	A	P	7	70
138		20201CSE0561	MANOJ T M	P	P	P	P	P	P	P	P	P	P	10	100
139		20201CSE0563	KOMALA PRABHU P	P	P	P	P	P	P	P	P	P	P	10	100
140		20201CSE0564	SADHANA	P	P	P	P	A	A	P	P	P	P	8	80
141		20201CSE0571	PAVAN E R	P	P	P	P	A	P	P	P	P	P	9	90
142		20201CSE0574	KRISHNARAJ VITTAL NAYAK	A	P	P	P	P	P	P	P	P	P	9	90
143		20201CSE0581	PRAGATI V DADGE	P	P	A	P	P	P	P	P	P	P	9	90
144		20201CSE0584	SNEHA SHRINIVAS KULKARNI	P	P	P	A	P	A	P	P	P	P	8	80
145		20201CSE0588	AYESHA ZAINAB	P	P	P	P	P	P	P	P	P	P	10	100
146		20201CSE0619	SANGATI UJJWALA REDDY	A	A	A	A	A	A	A	A	A	A	8	80
147		20201CSE0633	FIZA JAVEED	P	P	P	P	P	P	P	P	P	P	10	100
148		20201CSE0640	AKIF SAEED	P	P	P	P	P	P	P	P	P	P	10	100
149		20201CSE0650	RAKESH H BHAT	P	P	P	P	P	P	P	P	P	P	7	70
150		20201CSE0664	FIZA P	A	P	P	P	P	P	P	P	P	P	9	90
151		20201CSE0677	H DILEEP	P	P	A	P	P	P	P	P	P	A	8	80
152		20201CSE0692	SANJAY K	A	P	A	P	P	P	P	A	P	P	7	70
153		20201CSE0706	RAKSHITHA K	P	P	P	P	P	A	P	P	A	P	8	80
154		20201CSE0707	SIREYA RANI M	P	P	A	P	P	A	P	A	P	P	7	70
155		20201CSE0708	NANDITHA T N	P	P	P	P	P	P	P	P	P	P	10	100
156		20201CSE0715	MUHAMMAD RAFI	P	P	A	P	P	A	A	P	P	P	7	70
157		20201CSE0717	AISHWARYA	P	P	P	P	A	P	P	A	P	P	8	80
158		20201CSE0737	Jayaram M	A	P	P	A	P	A	P	P	P	P	7	70
159		20201CSE0739	NISHA H V	P	P	A	P	P	P	P	P	P	A	8	80
160		20201CSE0741	SUSHEEL KUMAR P M	A	P	A	P	P	P	P	A	P	P	7	70
161		20201CSE0753	K MEGHANA	P	P	P	P	P	A	P	P	A	P	8	80
162		20201CSE0774	D OM SRI SATWIKA	P	P	A	P	P	A	P	A	P	P	7	70
163		20201CSE0803	HARSHITH KUMAR R	P	P	P	P	P	P	P	P	P	P	10	100
164		20201CSE0814	NAFISA FATHIMA	P	P	A	P	P	A	A	P	P	P	7	70
165		20201CSE0818	UTLAPALLI VINAY KUMAR	P	P	P	P	A	P	P	A	P	P	8	80
166		20201CSE0820	CHANDANA A T	A	P	P	A	P	A	P	P	P	P	7	70
167		20201CSE0834	SHASHANK A J	P	A	P	A	P	P	P	A	P	P	7	70
168		20201CSE0851	MANIKANTA TALLURI	P	P	P	P	P	P	P	P	P	P	7	70
169		20201CSE0856	VINAY KUMAR M	A	A	P	P	P	P	P	P	P	P	8	80
170		20201CSE0876	POOJITHA G	P	P	P	P	P	P	P	P	P	P	10	100
171		20201CSE0877	SAVITRI HIREMATH	P	P	P	P	P	P	P	P	P	P	10	100
172		20201CSE0886	BHAVANA V	P	A	A	P	P	P	P	A	P	P	7	70
173		20201CSE0898	NANDINI S H	A	P	P	P	P	P	A	P	A	P	7	70
174		20201CST0012	SAULEH SHABIR	P	P	P	P	P	P	P	P	P	P	10	100
175		20201CST0013	VARIKUTI PHANIDHAR REDDY	P	P	P	P	P	P	P	P	P	P	10	100
176		20201CST0020	B MANJUNATH	P	P	P	P	A	A	P	P	P	P	8	80





Course Code :		CSEV227		Academic Year :2021-2022			2021-2022								
Course Name :		Amazon Web Services by using Cloud Computing		Semester 2nd,4th,6th			2nd								
				Instructor-in-Charge Name :			S.Thabassum Khan								
				Instructor-in-Charge Employee ID											
S. No	UID No	Roll No	Name	21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
177		20201CST0031	SYED NAVEED AHMED	P	P	A	P	P	P	P	P	P	A	8	80
178		20201CST0035	SAMUDRALA SAI SUMANTH	A	P	A	P	P	P	P	P	A	P	7	70
179		20201CST0049	AGNIHOTRAM SHANMUKHA SASTRA H	P	P	P	P	P	A	P	P	A	P	8	80
180		20201CST0052	ANAMANENI VENKATA NAVEEN KUM	P	P	A	P	P	A	P	A	P	P	7	70
181		20201CST0070	SHAIK MOHAMMAD FUZEL	P	P	P	P	P	P	P	P	P	P	10	100
182		20201CST0092	K AMITH	P	P	A	P	P	A	A	P	P	P	7	70
183		20201CST0112	KONDAMUDI VIJAYALAKSHMI	P	P	P	P	A	P	P	A	P	P	8	80
184		20201CST0117	NIKHITHA VEMULA	A	P	P	A	P	A	P	P	P	P	7	70
185		20201CST0149	NANNEBOYINA LIKHITH RAJ	P	A	P	A	P	P	P	A	P	P	7	70
186		20201CST0177	V NIKHIL KOUSHIK	P	P	P	P	P	P	P	P	P	P	7	70
187		20201CST0178	RODDAM SRIYA	A	A	P	P	P	p	P	P	P	P	8	80
188		20201CST0181	MONIKA G R	P	P	P	P	P	p	P	P	P	P	10	100
189		20201CST0182	PATTABHI RAMANJANEYULU	P	P	P	P	P	P	P	P	P	P	10	100
190		20201CST0183	JOSHITHA S	P	A	A	P	P	P	P	A	A	P	7	70
191		20201ise0045	Venu Kishore SB	A	P	P	P	P	P	A	P	A	P	7	70
192		20201ISE0049	SUDARSHAN V	P	P	P	P	P	P	P	P	P	P	10	100
193		20201ISE0050	PURVIKA S	P	P	P	P	P	P	P	P	P	P	10	100
194		20201ISE0053	PRAMODH YADAV M	P	P	P	P	A	A	P	P	P	P	8	80
195		20201ISE0076	ANGELINE STANLEY THOMAS	A	P	P	A	P	A	P	P	P	P	7	70
196		2021020110	MOHAMMAD ZAID .	P	A	P	A	P	P	P	A	P	P	7	70
197		2021030324	KONDREDDY ROHITH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	7	70
198		20181CSE0006	A PRASHANT	A	A	P	P	P	p	P	P	P	P	8	80
199		20181CSE0007	A SHARON RUBY GEORGE	P	P	P	P	P	p	P	P	P	P	10	100
200		20181CSE0008	A SNEHA	P	P	P	P	P	P	P	P	P	P	10	100
				P	A	A	P	P	P	P	A	P	P	7	70

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

*S. Thabassum Khan*

*Ch...*

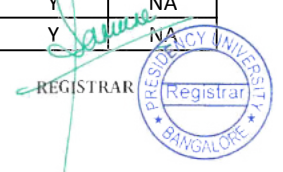
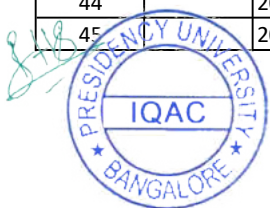
Signature of Instructor-in-Charge

Associate Dean



**Value Added Course Marksheet**  
**School of Engineering**

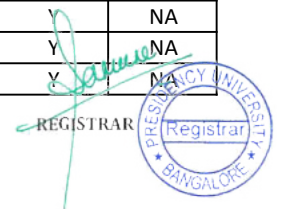
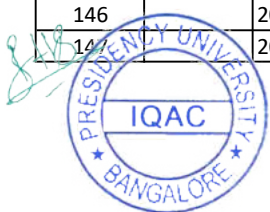
Course Code :		CSEV227		Academic Year :2021-2022			2021-2022	
Course Name :		Amazon Web Services by using Cloud Computing		Semester :3rd,5th,7th				
				Instructor-in-Charge Name :			S.Thabassum Khan	
				Instructor-in-Charge Employee ID :			S.Thabassum Khan	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20181CSE0031	Akash Krishnan	SOE	78.43	66	Y	NA
2		20191CCE9002	DILEEP KUMAR V BIKKINA	SOE	90.2	60	Y	NA
3		20201COD0049	Harsha Vardhan	SOE	80.39	67	Y	NA
4		20191ISE0071	K.santhosh Kumar	SOE	96.08	70	Y	NA
5		20181COM0136	Sampritha K	SOE	100	85	Y	NA
6		20181CCE0045	LAKANA K P	SOE	98.04	93	Y	NA
7		20181CCE0094	THUPAKULA AFZAL MOHAMMED	SOE	94.12	87	Y	NA
8		20181CCE0104	YOGITA SINGH	SOE	92.16	87	Y	NA
9		20181COM0074	KARAMSETTY SRIVAR	SOE	94.12	100	Y	NA
10		20181COM0077	KONDUR MONICA NAGRAJU	SOE	92.16	100	Y	NA
11		20181COM0093	MUSKAAN GANDHI	SOE	94.12	93	Y	NA
12		20181COM0107	PENUGONDA SRI CHANDRA KISHORE	SOE	90.2	78	Y	NA
13		20181COM0110	POORNIMA B	SOE	94.12	68	Y	NA
14		20181COM0112	PRAJWAL K N	SOE	100	84	Y	NA
15		20181COM0118	RAHUL A KHATOKAR	SOE	92.16	80	Y	NA
16		20181COM0119	RAHUL RAVINDRA NAIK	SOE	92.16	93	Y	NA
17		20181COM0126	S BHUVAN KUMAR	SOE	100	87	Y	NA
18		20181COM0146	SHOBITHA S	SOE	92.16	87	Y	NA
19		20181COM0156	SYED FARZAN	SOE	92.16	88	Y	NA
20		20181COM0159	TANDLE LIKHITH RAO	SOE	100	87	Y	NA
21		20181COM0164	TIRUMALASETTY SHREYA	SOE	92.16	92	Y	NA
22		20181COM0193	AADIL ANVAR V A	SOE	100	65	Y	NA
23		20181CSE0005	A MEGHANA	SOE	84.31	71	Y	NA
24		20181CSE0036	AKSHATHA D	SOE	98.04	77	Y	NA
25		20181CSE0046	ALLA HARIKA DEVI	SOE	98.04	66	Y	NA
26		20181CSE0053	AMULYA K M	SOE	92.16	100	Y	NA
27		20181CSE0065	ANUSHREE R	SOE	100	87	Y	NA
28		20181CSE0072	ARPITHA K S	SOE	88.24	63	Y	NA
29		20181CSE0130	CHANDAN H	SOE	94.12	80	Y	NA
30		20181CSE0188	DIVYA SAI U	SOE	92.16	68	Y	NA
31		20181CSE0241	GOSU BHARATH KUMAR REDDY	SOE	88.24	79	Y	NA
32		20181CSE0290	Jayanth MI	SOE	88.24	83	Y	NA
33		20181CSE0307	KALANGI SAI NIKHIL	SOE	96.08	67	Y	NA
34		20181CSE0330	KISHAN KUMAR	SOE	100	85	Y	NA
35		20181CSE0333	KOLIPARTHI MANI VAIBHAV RUHANTH	SOE	94.12	75	Y	NA
36		20181CSE0395	MALLEMPUTI SREENATH NAIDU	SOE	96.08	81	Y	NA
37		20181CSE0429	MOHAMMED FARDEEN KHAN	SOE	96.08	70	Y	NA
38		20181CSE0432	MOHAMMED SAAD	SOE	96.08	92	Y	NA
39		20181CSE0437	MOHAMMED UVAIS	SOE	95.24	98	Y	NA
40		20181CSE0453	N.Dhivyaprakash	SOE	98.04	85	Y	NA
41		20181CSE0471	NARAYANA N GOURAV	SOE	90.2	82	Y	NA
42		20181CSE0510	PADMAJA G	SOE	80.39	90	Y	NA
43		20181CSE0514	PALAM SEHITH KUMAR REDDY	SOE	92.16	77	Y	NA
44		20181CSE0564	PRAVEEN KUMAR	SOE	90.48	71	Y	NA
45		20181CSE0575	RACHANA P	SOE	100	88	Y	NA



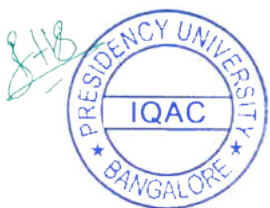
46		20181CSE0602	RUCHITHA S	SOE	100	86	Y	NA
47		20181CSE0678	SHUBHAM NIMBALKAR	SOE	100	66	Y	NA
48		20181CSE0711	SUBHAYU BHATTACHARJEE	SOE	88.24	77	Y	NA
49		20181CSE0732	SYED HARIS AHMED	SOE	94.12	73	Y	NA
50		20181CSE0741	TABJULA SIREESHA	SOE	92.16	85	Y	NA
51		20181CSE0762	VADA SWETHA	SOE	88.24	85	Y	NA
52		20181CSE0779	VELPULA VISMATHI	SOE	88.24	72	Y	NA
53		20181CSE0804	YEDUGURI CHANDRA KIRAN REDDY	SOE	96.08	82	Y	NA
54		20181CSE0809	YOGESH GOWDA H S	SOE	100	84	Y	NA
55		20181CSE0859	GUNDARAPU NARASIMHA SAI PRAVEE	SOE	94.12	81	Y	NA
56		20181ISE0008	ANSUIYA SHARMA I	SOE	90.2	93	Y	NA
57		20181ISE0019	CHANDANA SINGH R V	SOE	95.45	71	Y	NA
58		20181ISE0046	LAYANA K P	SOE	77.27	87	Y	NA
59		20181ISE0049	MINITHA J K	SOE	97.73	84	Y	NA
60		20181ISE0054	NEHA G VAIDYA	SOE	77.27	80	Y	NA
61		20181ISE0082	SMRUTHI N	SOE	100	76	Y	NA
62		20181ISE0096	KONERU JAYA AADITHYA	SOE	84.09	76	Y	NA
63		20181ISE0097	NIKITHA JOYCE	SOE	100	73	Y	NA
64		20181ISE0099	SHREE M	SOE	95.45	77	Y	NA
65		20181ISE0100	MEGHANA S	SOE	97.73	80	Y	NA
66		20191CCE0018	ESHITHA I	SOE	93.18	86	Y	NA
67		20191COM0174	RAVVA AKASH GUPTHA	SOE	86.36	100	Y	NA
68		20191CSE0056	B SOUMYA	SOE	93.18	79	Y	NA
69		20191CSE0097	CHATAKONDU VENKATA SUMANTH K	SOE	93.18	100	Y	NA
70		20191CSE0133	DINESH SOLANKI G	SOE	93.18	100	Y	NA
71		20191CSE0174	GOWNORI NANDISH YADAV	SOE	88.64	71	Y	NA
72		20191CSE0204	J BHARATH	SOE	93.18	86	Y	NA
73		20191CSE0206	J JAGADESH	SOE	100	86	Y	NA
74		20191CSE0231	K Jaya sai	SOE	90.91	79	Y	NA
75		20191CSE0232	KAMSALA KARTHIK	SOE	90.91	93	Y	NA
76		20191CSE0284	KUSUMA M R	SOE	100	76	Y	NA
77		20191CSE0291	LOKIREDDY PAVANKALYAN REDDY	SOE	90.91	91	Y	NA
78		20191CSE0292	LOMADA CHARAN	SOE	90.91	76	Y	NA
79		20191CSE0298	M PAVAN ADITHYA VARMA	SOE	100	93	Y	NA
80		20191CSE0493	RAYISA JAHA	SOE	83.33	76	Y	NA
81		20191CSE0696	vulavapottu sujith kumar reddy	SOE	83.33	96	Y	NA
82		20191CSE0703	YAMINI MADAN	SOE	91.67	76	Y	NA
83		20191CSE0760	ABRAR HUSSAIN DAR	SOE	100	98	Y	NA
84		20191ISE0220	20191ISE 0220	SOE	83.33	96	Y	NA
85		20191IST0036	C BHARATHSIMHA REDDY	SOE	91.67	91	Y	NA
86		20191IST0071	KONDAPALLI SHIRDI KRISHNA	SOE	100	91	Y	NA
87		20191IST0077	LIKITH S	SOE	91.67	84	Y	NA
88		20191IST0137	SHAIK MUZAFFAR BASHA	SOE	75	91	Y	NA
89		20191IST0157	SWETHA A NAIR	SOE	83.33	91	Y	NA
90		20201CBC0001	SHREEPADA Y H	SOE	91.67	98	Y	NA
91		20201CBC0008	S HARISH	SOE	83.33	80	Y	NA



92		20201CBC0043	PREETHI RAJAGOPALAN	SOE	83.33	96	Y	NA
93		20201CBD0016	ARFA ALI	SOE	83.33	96	Y	NA
94		20201CBD0026	SHREYA HEGDE	SOE	75	89	Y	NA
95		20201CBD0030	HEMALATHA D	SOE	83.33	98	Y	NA
96		20201CBD0036	Kustagi	SOE	83.33	84	Y	NA
97		20201CCS0018	KETHA RISHITHA	SOE	83.33	91	Y	NA
98		20201CCS0044	RAHUL N	SOE	75	87	Y	NA
99		20201CCS0066	AKULA E REVENTH	SOE	100	84	Y	NA
100		20201CCS0107	MONISH S	SOE	100	84	Y	NA
101		20201CCS0121	GOWRISHANKAR T O	SOE	91.67	93	Y	NA
102		20201CCS0133	ROHITH R	SOE	91.67	98	Y	NA
103		20201CCS0136	V MADHAN KUMAR	SOE	83.33	91	Y	NA
104		20201CIT0030	N VISHNU VARDAN REDDY	SOE	79.17	85	Y	NA
105		20201CIT0033	KOPPURAVURI KAVYA	SOE	75.56	75	Y	NA
106		20201CIT0139	NIYAZ AHMED SHAYAN	SOE	93.33	81	Y	NA
107		20201COM0020	SARANYA S	SOE	91.11	77	Y	NA
108		20201CSD0012	M V N JASWANATH KUMAR	SOE	84.44	73	Y	NA
109		20201CSD0035	PATHAKOTA RAJASHREE	SOE	91.11	85	Y	NA
110		20201CSD0050	GUDDETI VYSHNAVI	SOE	91.11	85	Y	NA
111		20201CSD0068	PALLA JAGADEESH	SOE	91.11	72	Y	NA
112		20201CSD0107	VEERAPUREDDY SUVARNA CHANDRIK	SOE	86.67	82	Y	NA
113		20201CSD0143	SYED MOHAMMAD AZIM	SOE	91.11	84	Y	NA
114		20201CSD0147	SHILPI PRASAD	SOE	97.78	81	Y	NA
115		20201CSD0158	RAHUL A	SOE	88.89	78	Y	NA
116		20201CSD0161	SATISH BABU G	SOE	88.89	79	Y	NA
117		20201CSD0172	AKSHITHA S	SOE	97.78	78	Y	NA
118		20201CSD0174	ROHITH D	SOE	88.89	81	Y	NA
119		20201CSD0175	VEDAVALLI S	SOE	88.89	85	Y	NA
120		20201CSD0176	BUSHRA	SOE	97.78	93	Y	NA
121		20201CSD0196	NITISH K	SOE	88.89	71	Y	NA
122		20201CSD0201	SAHIL U MOHITE	SOE	97.78	87	Y	NA
123		20201CSE0021	MADHURIMA BHAUMIK	SOE	80	84	Y	NA
124		20201CSE0092	BHARATH KUMAR REDDY CHALLA	SOE	95.56	80	Y	NA
125		20201CSE0137	AVIDI ROHITH KRISHNA	SOE	95.56	76	Y	NA
126		20201CSE0197	NAREN M	SOE	88.89	76	Y	NA
127		20201CSE0304	DEEPAK SAI L	SOE	97.78	73	Y	NA
128		20201CSE0365	SAKE MUKESH VARMA	SOE	84.44	77	Y	NA
129		20201CSE0480	MUKTHI K	SOE	91.11	80	Y	NA
130		20201CSE0488	PRANAV BHATT	SOE	86.67	80	Y	NA
131		20201CSE0494	PRIYANKA RAO G	SOE	84.44	82	Y	NA
132		20201CSE0514	NIRANJANI K	SOE	84.44	78	Y	NA
133		20201CSE0518	AKASH C	SOE	93.33	85	Y	NA
134		20201CSE0523	KIRTHI KUMAR S	SOE	97.78	86	Y	NA
135		20201CSE0524	ROHITH P V	SOE	91.11	70	Y	NA
136		20201CSE0544	SARIKA SABNAM	SOE	93.33	75	Y	NA
137		20201CSE0550	BHUVAN HEBBAR	SOE	93.33	71	Y	NA
138		20201CSE0561	MANOJ T M	SOE	93.33	63	Y	NA
139		20201CSE0563	KOMALA PRABHU P	SOE	28.89	79	Y	NA
140		20201CSE0564	SADHANA	SOE	95.56	67	Y	NA
141		20201CSE0571	PAVAN E R	SOE	91.11	65	Y	NA
142		20201CSE0574	KRISHNARAJ VITTAL NAYAK	SOE	90.91	67	Y	NA
143		20201CSE0581	PRAGATI V DADGE	SOE	98.48	93	Y	NA
144		20201CSE0584	SNEHA SHRINIVAS KULKARNI	SOE	95.45	100	Y	NA
145		20201CSE0588	AYESHA ZAINAB	SOE	98.48	93	Y	NA
146		20201CSE0619	SANGATI UJJWALA REDDY	SOE	75.76	80	Y	NA
147		20201CSE0633	FIZA JAVEED	SOE	98.48	73	Y	NA



148		20201CSE0640	AKIF SAEED	SOE	89.39	93	Y	NA
149		20201CSE0650	RAKESH H BHAT	SOE	100	73	Y	NA
150		20201CSE0664	FIZA P	SOE	100	93	Y	NA
151		20201CSE0677	H DILEEP	SOE	100	86	Y	NA
152		20201CSE0692	SANJAY K	SOE	98.48	93	Y	NA
153		20201CSE0706	RAKSHITHA K	SOE	98.48	100	Y	NA
154		20201CSE0707	SIREYA RANI M	SOE	100	86	Y	NA
155		20201CSE0708	NANDITHA T N	SOE	100	100	Y	NA
156		20201CSE0715	MUHAMMAD RAFI	SOE	95.45	86	Y	NA
157		20201CSE0717	AISHWARYA	SOE	95.45	93	Y	NA
158		20201CSE0737	Jayaram M	SOE	100	93	Y	NA
159		20201CSE0739	NISHA H V	SOE	98.48	86	Y	NA
160		20201CSE0741	SUSHEEL KUMAR P M	SOE	72.73	93	Y	NA
161		20201CSE0753	K MEGHANA	SOE	98.48	86	Y	NA
162		20201CSE0774	D OM SRI SATWIKA	SOE	90.91	100	Y	NA
163		20201CSE0803	HARSHITH KUMAR R	SOE	90.91	93	Y	NA
164		20201CSE0814	NAFISA FATHIMA	SOE	98.48	86	Y	NA
165		20201CSE0818	UTLAPALLI VINAY KUMAR	SOE	92.42	93	Y	NA
166		20201CSE0820	CHANDANA A T	SOE	98.48	100	Y	NA
167		20201CSE0834	SHASHANK A J	SOE	98.48	86	Y	NA
168		20201CSE0851	MANIKANTA TALLURI	SOE	92.42	93	Y	NA
169		20201CSE0856	VINAY KUMAR M	SOE	100	73	Y	NA
170		20201CSE0876	POOJITHA G	SOE	90.91	80	Y	NA
171		20201CSE0877	SAVITRI HIREMATH	SOE	98.48	93	Y	NA
172		20201CSE0886	BHAVANA V	SOE	98.48	79	Y	NA
173		20201CSE0898	NANDINI S H	SOE	100	89	Y	NA
174		20201CST0012	SAULEH SHABIR	SOE	100	87	Y	NA
175		20201CST0013	VARIKUTI PHANIDHAR REDDY	SOE	93.94	87	Y	NA
176		20201CST0020	B MANJUNATH	SOE	98.48	95	Y	NA
177		20201CST0031	SYED NAVEED AHMED	SOE	100	95	Y	NA
178		20201CST0035	SAMUDRALA SAI SUMANTH	SOE	93.94	89	Y	NA
179		20201CST0049	AGNIHOTRAM SHANMUKHA SASTRA	SOE	95.45	87	Y	NA
180		20201CST0052	ANAMANENI VENKATA NAVEEN KUM	SOE	100	89	Y	NA
181		20201CST0070	SHAIK MOHAMMAD FUZEL	SOE	100	87	Y	NA
182		20201CST0092	K AMITH	SOE	65	92	Y	NA
183		20201CST0112	KONDAMUDI VIJAYALAKSHMI	SOE	95.45	89	Y	NA
184		20201CST0117	NIKHITHA VEMULA	SOE	98.48	82	Y	NA
185		20201CST0149	NANNEBOYINA LIKHITH RAJ	SOE	90.91	92	Y	NA
186		20201CST0177	V NIKHIL KOUSHIK	SOE	93.94	89	Y	NA
187		20201CST0178	RODDAM SRIYA	SOE	95.45	84	Y	NA
188		20201CST0181	MONIKA G R	SOE	96.97	95	Y	NA
189		20201CST0182	PATTABHI RAMANJANEYULU	SOE	89.39	95	Y	NA
190		20201CST0183	JOSHITHA S	SOE	86.36	92	Y	NA
191		20201ise0045	Venu Kishore SB	SOE	70	91	Y	NA
192		20201ISE0049	SUDARSHAN V	SOE	98.48	72	Y	NA
193		20201ISE0050	PURVIKA S	SOE	95.45	67	Y	NA
194		20201ISE0053	PRAMODH YADAV M	SOE	70	87	Y	NA
195		20201ISE0076	ANGELINE STANLEY THOMAS	SOE	75.76	80	Y	NA



196		2021020110	MOHAMMAD ZAID .	SOE	66	91	Y	NA
197		2021030324	KONDREDDY ROHITH KUMAR REDDY	SOE	65	72	Y	NA
198		20181CSE0006	A PRASHANT	SOE	70	62	Y	NA
199		20181CSE0007	A SHARON RUBY GEORGE	SOE	70	65	Y	NA
200		20181CSE0008	A SNEHA	SOE	75	68	Y	NA

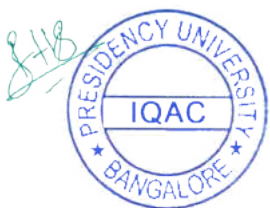
**Name of Course Instructor 1:** S.THABASSUM KHAN  
**Employee ID of Course Instructor 1:** PUNIV01657



Signature of Instructor-in-Charge



Signature of Assoc. 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:** Economics

**Name of the Faculty Member:** Sunilkumar Tegghalli, Assistant Professor, CSE

**Title of the Value Added Course:** Amazon Web Services by using Cloud Computing

**Course Duration:** [ 30 hours] [From 07.02.2022 ]

**Course Code:** CSEV235

## Introduction to the Course:

oney Matters will promote financial responsibility among teens by building their basic money management skills. Students will apply critical thinking skills to analyze financial options based on current and projected economic factors.

## Prerequisites

## Course Content

The following units will be studied during this semester:

Economic Systems

Money & Government

Society

& Human Finances

Financial & Market Resources

Personal Finance

Credit Management, Risk Management & Financial Planning

**Name & Signature of the Faculty Member**

**Approval by Associate Dean**







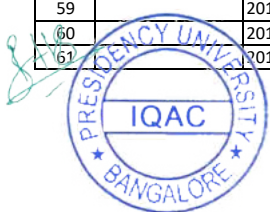




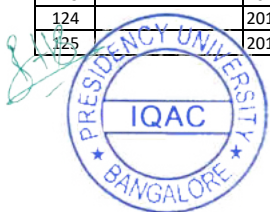


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

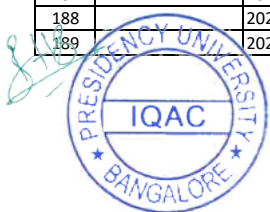
Course Code :		CSEV235		Academic Year :2021-2022			2021-2022	
Course Name :		Money Matters		Semester :3rd,5th,7th			Instructor-in-Charge Name :	
				Instructor-in-Charge Employee ID :			Sunilkumar Tegghalli	
							PUNIV00931	
S. No	UID No	Roll No	Name	School SoE/SoE/SoL etc	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
1		20181CSE0027	Adnan Saliq	SOE	76%	Pass	Y	
2		20201cse0778	Anas Ahmed	SOE	79%	Pass	Y	
3		20181CSE0061	Ankita ANKITA	SOE	78%	Pass	Y	
4		20191CSE0766	Aryan Bhandari	SOE	81%	Pass	Y	
5		20181CSE0190	Divyansh Sharma	SOE	79%	Pass	Y	
6		20191IST0120	Raika Shah	SOE	78%	Pass	Y	
7		20191ISE0130	Rakshitha j	SOE	81%	Pass	Y	
8		20191CSE0808	Shristi Singh	SOE	76%	Pass	Y	
9		20191CSE0789	Thahera Banu A M	SOE	78%	Pass	Y	
10		20181CSE0778	Veldurthi sathya dev VELDURTHI SA	SOE	81%	Pass	Y	
11		20191COM0140	4 NARREDDY VISHNU VARDHAN RE	SOE	79%	Pass	Y	
12		2021CSE0085	Amit	SOE	76%	Pass	Y	
13		20181CCE0007	AMULYA G	SOE	78%	Pass	Y	
14		20181CCE0019	D M MONISHA	SOE	81%	Pass	Y	
15		20181cce0026	DHANUSH REDDY R	SOE	79%	Pass	Y	
16		20181CCE0032	HARISHKUMAR C	SOE	90%	Pass	Y	
17		20181CCE0057	NAGASAI RAKSHITH B S	SOE	85%	Pass	Y	
18		20181CCE0061	NEHA A	SOE	84%	Pass	Y	
19		20181CCE0072	PRASANNA KUMAR R	SOE	86%	Pass	Y	
20		20181CCE0075	RITIK JAISWAL	SOE	81%	Pass	Y	
21		20181COM0004	ADITHYA M S	SOE	79%	Pass	Y	
22		20181COM0028	BINDUSHREE S	SOE	76%	Pass	Y	
23		20181COM0032	BYSANI RAGHU DHEERAJ	SOE	78%	Pass	Y	
24		20181COM0065	JUNAID AHMED	SOE	81%	Pass	Y	
25		20181COM0080	KOTRIKE SAI VAMSI	SOE	79%	Pass	Y	
26		20181COM0140	SANJAY ARADHYAMATH	SOE	76%	Pass	Y	
27		20181COM0158	T ANISH KINI	SOE	78%	Pass	Y	
28		20181COM0177	VIKAS SURESH GOWDA	SOE	81%	Pass	Y	
29		20181COM0192	Tanish Maheshwari	SOE	79%	Pass	Y	
30		20181CSE0016	ABHISHEK KUMAR	SOE	90%	Pass	Y	
31		20181CSE0023	ADITHYA N U	SOE	85%	Pass	Y	
32		20181CSE0024	ADITYA KUMAR PANDEY	SOE	84%	Pass	Y	
33		20181CSE0025	ADITYA VERMA	SOE	86%	Pass	Y	
34		20181CSE0058	ANKIT KUMAR	SOE	90%	Pass	Y	
35		20181CSE0059	ANKIT KUMAR	SOE	85%	Pass	Y	
36		20181CSE0064	ANUPAM SINGH	SOE	84%	Pass	Y	
37		20181CSE0071	ARCHANA S AJITH	SOE	86%	Pass	Y	
38		20181CSE0077	ASHISH RANJAN	SOE	81%	Pass	Y	
39		20181CSE0079	ASHRITHA L	SOE	79%	Pass	Y	
40		20181CSE0081	ATTAUHEED SULAIMAN	SOE	76%	Pass	Y	
41		20181CSE0082	AVINASH KUMAR PANDEY	SOE	78%	Pass	Y	
42		20181CSE0086	B JASWANTH REDDY	SOE	81%	Pass	Y	
43		20181CSE0087	B SAI RAHUL REDDY	SOE	79%	Pass	Y	
44		20181CSE0088	B SAISUNIDHI	SOE	76%	Pass	Y	
45		20181CSE0090	BAILUR VIKRAM BHAT	SOE	78%	Pass	Y	
46		20181CSE0091	BALU ANUSH A	SOE	81%	Pass	Y	
47		20181CSE0094	BASANI MARY DEEPIKA	SOE	79%	Pass	Y	
48		20181CSE0098	BERA SUBRAT SAPAN	SOE	90%	Pass	Y	
49		20181CSE0102	BIDDAPPA C U	SOE	85%	Pass	Y	
50		20181CSE0103	ASHOK REDDY	SOE	84%	Pass	Y	
51		20181CSE0104	BIKKINA PHANI TEJA	SOE	86%	Pass	Y	
52		20181CSE0116	BRIAN PAUL	SOE	90%	Pass	Y	
53		20181CSE0119	BUTHALAPALLI LOHITH REDDY	SOE	85%	Pass	Y	
54		20181CSE0121	C H POOJASATHVIKA	SOE	84%	Pass	Y	
55		20181CSE0125	C Tarun Kumar	SOE	86%	Pass	Y	
56		20181CSE0129	CHAKALI NAGA BHARATH	SOE	90%	Pass	Y	
57		20181CSE0153	CHINTAPULUSU BHANU PRIYA	SOE	85%	Pass	Y	
58		20181CSE0163	DARAM PRAMOD SAI	SOE	84%	Pass	Y	
59		20181CSE0167	DAYAMEERAJ	SOE	86%	Pass	Y	
60		20181CSE0169	Deepak sharma	SOE	81%	Pass	Y	
61		20181CSE0183	DHANUJ KUMAR	SOE	79%	Pass	Y	



Course Code :		CSEV235		Academic Year :2021-2022			2021-2022	
Course Name :		Money Matters		Semester :3rd,5th,7th			Sunilkumar Tegghalli	
				Instructor-in-Charge Name :			PUNIV00931	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
62		20181CSE0184	DHANUSH	SOE	76%	Pass	Y	
63		20181CSE0289	JATHIN S	SOE	78%	Pass	Y	
64		20181CSE0317	KARLAPUDI PRAVEEN	SOE	81%	Pass	Y	
65		20181CSE0336	KOLLA VENNELA	SOE	79%	Pass	Y	
66		20181CSE0358	Kuldeep Bishnoi	SOE	76%	Pass	Y	
67		20181CSE0365	KUNDAN P M	SOE	78%	Pass	Y	
68		20181CSE0370	KUSUMANJALI VEGI	SOE	81%	Pass	Y	
69		20181CSE0371	L BHARATH	SOE	79%	Pass	Y	
70		20181CSE0383	M VASUDEV KISHAN KUMAR	SOE	90%	Pass	Y	
71		20181CSE0399	MANDULA VENKATA SAI CHARAN	SOE	85%	Pass	Y	
72		20181CSE0404	MANTENA MADHU HARIKA	SOE	84%	Pass	Y	
73		20181CSE0410	MEDAM MANI SIVA KUMAR REDDY	SOE	86%	Pass	Y	
74		20181CSE0418	MENTA MANOJ KUMAR	SOE	90%	Pass	Y	
75		20181CSE0419	MERAJ KHAN M	SOE	85%	Pass	Y	
76		20181CSE0465	NAMALAKUNTLA MANIDHAR	SOE	84%	Pass	Y	
77		20181CSE0499	NULU ROHINI SREE	SOE	86%	Pass	Y	
78		20181CSE0501	OBULA LAKSHMI SRINIVAS REDDY	SOE	81%	Pass	Y	
79		20181CSE0520	PAMIDI SIRICHANDANA	SOE	79%	Pass	Y	
80		20181CSE0537	PEDDIREDDY SAI PRASANNA	SOE	76%	Pass	Y	
81		20181CSE0545	PIYUSH	SOE	78%	Pass	Y	
82		20181CSE0551	POOJA MISHRA	SOE	81%	Pass	Y	
83		20181CSE0559	PRARTHANA L	SOE	79%	Pass	Y	
84		20181CSE0561	PRATEEK SANGAPPA METI	SOE	76%	Pass	Y	
85		20181CSE0579	RAKESH BABU B	SOE	78%	Pass	Y	
86		20181CSE0620	SAI RAGHU VANSHI M S	SOE	81%	Pass	Y	
87		20181CSE0626	SAMANTHA SRINIVASAN	SOE	79%	Pass	Y	
88		20181CSE0634	SANIPALLI SUKRUTHA	SOE	90%	Pass	Y	
89		20181CSE0642	SATHISH N P	SOE	85%	Pass	Y	
90		20181CSE0681	SHWETHA S	SOE	84%	Pass	Y	
91		20181CSE0684	SILJI C CHACKO	SOE	86%	Pass	Y	
92		20181CSE0708	SRUSHTI B J	SOE	90%	Pass	Y	
93		20181CSE0709	SRUTI SIMLAI	SOE	85%	Pass	Y	
94		20181CSE0710	STEPHEN SMITH	SOE	84%	Pass	Y	
95		20181CSE0718	SUMUKH ARADHYA K J	SOE	86%	Pass	Y	
96		20181CSE0724	SUSHMA S	SOE	81%	Pass	Y	
97		20181CSE0752	THOTA MAHESH	SOE	79%	Pass	Y	
98		20181CSE0761	V PRAMODH REDDY	SOE	76%	Pass	Y	
99		20181CSE0765	VAISHNAVI H	SOE	78%	Pass	Y	
100		20181CSE0767	VAISHNAVI N DIXITH	SOE	81%	Pass	Y	
101		20181CSE0786	VIBHA N SHETTY	SOE	79%	Pass	Y	
102		20181CSE0805	YELLANKI SAIRAM AARYAN	SOE	76%	Pass	Y	
103		20181CSE0810	ZOYA AHMED	SOE	78%	Pass	Y	
104		20181CSE0820	HARISH R	SOE	81%	Pass	Y	
105		20181CSE0822	Sabah Khanam MS	SOE	79%	Pass	Y	
106		20181CSE0824	VISWANATHUNI LEKHAI	SOE	90%	Pass	Y	
107		20181CSE0833	SURYA SAMARTH J	SOE	85%	Pass	Y	
108		20181CSE0847	TANNU GIRI	SOE	84%	Pass	Y	
109		20181CSE0856	ARCHIT KUMAR	SOE	86%	Pass	Y	
110		20181CSE0924	NAIK RUCHIT RAMDAS	SOE	90%	Pass	Y	
111		20181ECE0041	HEMANTH R	SOE	85%	Pass	Y	
112		20181ISE0010	ARPIT R	SOE	84%	Pass	Y	
113		20181ISE0012	BALWANT KUMAR AGRI	SOE	86%	Pass	Y	
114		20181ISE0017	CAROL SACHIN CHAVAN	SOE	78%	Pass	Y	
115		20181ISE0028	FAHIM ABDUL KHADAR	SOE	81%	Pass	Y	
116		20181ISE0041	KOUSHAL	SOE	79%	Pass	Y	
117		20181ISE0050	MOHAMED RAFAEEL IBRAHIM	SOE	76%	Pass	Y	
118		20181ISE0077	SHINY S MATHEW	SOE	78%	Pass	Y	
119		20181ISE0083	SONIKA K NAIR	SOE	81%	Pass	Y	
120		20181ISE0103	ABHISHEK S	SOE	79%	Pass	Y	
121		20181IST0003	AARON P	SOE	90%	Pass	Y	
122		20181IST0069	SAMARTH K P	SOE	85%	Pass	Y	
123		20181IST0090	Vismitha PY	SOE	84%	Pass	Y	
124		20191CCE0008	ARSHIYA SABHAT	SOE	76%	Pass	Y	
125		20191CCE0054	SASWATA MITRA MAJUMDAR	SOE	78%	Pass	Y	



Course Code :		CSEV235		Academic Year :2021-2022			2021-2022	
Course Name :		Money Matters		Semester :3rd,5th,7th			Sunilkumar Tegghalli	
				Instructor-in-Charge Name :			PUNIV00931	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. Sc/EI/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
126		20191COM0003	ADITYA SAI NATEKAR	SOE	81%	Pass	Y	
127		20191COM0070	GUTTAKATTI MISBA MUSKAAN	SOE	79%	Pass	Y	
128		20191COM0160	POTHUGUNTA SHARMISTA CHOWD	SOE	76%	Pass	Y	
129		20191COM0161	PRAJNA T	SOE	78%	Pass	Y	
130		20191COM0183	SHAIK MOHAMMED PARVEJ	SOE	81%	Pass	Y	
131		20191COM0203	TALLURU KISHAN CHAND	SOE	79%	Pass	Y	
132		20191COM0213	Uzma Fathima	SOE	90%	Pass	Y	
133		20191CSE0001	A S NITESH KUMAR	SOE	85%	Pass	Y	
134		20191CSE0002	A TEJA KIRAN	SOE	84%	Pass	Y	
135		20191CSE0004	ABDUR RAHMAN	SOE	86%	Pass	Y	
136		20191CSE0009	ADIVTEYA VIJETA	SOE	90%	Pass	Y	
137		20191CSE0015	AJITH KUMAR M	SOE	85%	Pass	Y	
138		20191CSE0018	AKHILESH GAUTAM	SOE	84%	Pass	Y	
139		20191CSE0030	AMAN KUMAR	SOE	86%	Pass	Y	
140		20191CSE0072	BHOOMIKA K R	SOE	81%	Pass	Y	
141		20191CSE0091	CHANDANA K	SOE	79%	Pass	Y	
142		20191CSE0133	DINESH SOLANKI G	SOE	76%	Pass	Y	
143		20191CSE0151	GADHI MANASA	SOE	78%	Pass	Y	
144		20191CSE0158	GALLA GIREESH	SOE	81%	Pass	Y	
145		20191CSE0160	GANESHAM CHANDANA	SOE	79%	Pass	Y	
146		20191CSE0169	GOKUL M	SOE	76%	Pass	Y	
147		20191CSE0186	HARSH KUMAR YADAV	SOE	78%	Pass	Y	
148		20191CSE0330	MERVYN GEORGE	SOE	81%	Pass	Y	
149		20191CSE0387	NIREEKSHA BH	SOE	79%	Pass	Y	
150		20191CSE0455	PREETHAM S BHARADWAJ	SOE	90%	Pass	Y	
151		20191CSE0537	SAYUDH MUKHERJEE	SOE	85%	Pass	Y	
152		20191CSE0571	SIDDARTH R	SOE	84%	Pass	Y	
153		20191CSE0593	SUHA AFREEN	SOE	86%	Pass	Y	
154		20191CSE0619	SYEDA HABEEBUNNISA	SOE	90%	Pass	Y	
155		20191CSE0657	VADLAMUDI PAVAN KALYAN	SOE	85%	Pass	Y	
156		20191CSE0682	VENNAPUSA MAHITHA	SOE	84%	Pass	Y	
157		20191CSE0688	VIMALA KEERTHI K	SOE	86%	Pass	Y	
158		20191CSE0710	YASHWANTH S	SOE	90%	Pass	Y	
159		20191cse0712	YATHAM SAI VAMSIDHAR REDDY	SOE	85%	Pass	Y	
160		20191ECM0018	KUNAL G ATHIKARY	SOE	84%	Pass	Y	
161		20191ISE0059	GUNDA SHASHWANTH	SOE	86%	Pass	Y	
162		20191ISE0087	MADHURA H C S	SOE	81%	Pass	Y	
163		20191IST0005	AKASH K S	SOE	79%	Pass	Y	
164		20191IST0032	CHAVALA KAVYA SRI	SOE	76%	Pass	Y	
165		20191IST0045	FUZAIL AHMED	SOE	78%	Pass	Y	
166		20191IST0083	MALEPATI SREE CHETAN	SOE	81%	Pass	Y	
167		20201CBC0009	SINCHAN J SHETTY	SOE	84%	Pass	Y	
168		20201CBD0026	SHREYA HEGDE	SOE	86%	Pass	Y	
169		20201CCS0088	CHRISILDA SHAMAYAH BABU ANTH	SOE	90%	Pass	Y	
170		20201CCS0110	GOKUL S	SOE	85%	Pass	Y	
171		20201CCS0111	SIDDESH S RAJ	SOE	84%	Pass	Y	
172		20201CCS0112	CHANDAN R	SOE	86%	Pass	Y	
173		20201CCS0141	AYUSH RAJ T	SOE	81%	Pass	Y	
174		20201CIT0050	JAMPANI PRAMOD KUMAR	SOE	78%	Pass	Y	
175		20201CIT0100	HARSHA GOWDA R	SOE	81%	Pass	Y	
176		20201CIT0106	ADARSH KUMAR MAHTO	SOE	79%	Pass	Y	
177		20201COD0006	BANDARU BHAVAGAN SHREYA	SOE	76%	Pass	Y	
178		20201CSD0178	MEGHANA SREERAJ	SOE	78%	Pass	Y	
179		20201CSD0191	HARSH JEE	SOE	81%	Pass	Y	
180		20201CSD0198	BHUPATHI THARAK CHANDRA	SOE	79%	Pass	Y	
181		20201CSD0199	HITHA A P	SOE	90%	Pass	Y	
182		20201CSD0213	AKEPATI NITHEESHA	SOE	85%	Pass	Y	
183		20201CSE0095	G RISHIKESH	SOE	84%	Pass	Y	
184		20201CSE0167	N HEMANTH REDDY	SOE	86%	Pass	Y	
185		20201CSE0177	HRITHVIK PATEL	SOE	90%	Pass	Y	
186		20201CSE0338	ABHISHEK S	SOE	85%	Pass	Y	
187		20201CSE0340	Owaiz ahmed shariff	SOE	84%	Pass	Y	
188		20201CSE0360	SOHAN N	SOE	86%	Pass	Y	
189		20201CSE0448	GNANENDRA KUMAR T	SOE	81%	Pass	Y	



Course Code :		CSEV235		Academic Year :2021-2022			2021-2022	
Course Name :		Money Matters		Semester :3rd,5th,7th			Sunilkumar Tegghalli	
				Instructor-in-Charge Name :			PUNIV00931	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
190		20201CSE0507	B VAMSI KRISHNA REDDY	SOE	79%	Pass	Y	
191		20201CSE0589	RAKESH N S	SOE	76%	Pass	Y	
192		20201CSE0618	ASHWINI L	SOE	78%	Pass	Y	
193		20201CSE0706	RAKSHITHA K	SOE	81%	Pass	Y	
194		20201CSE0707	SIREYA RANI M	SOE	79%	Pass	Y	
195		20201CSE0708	NANDITHA T N	SOE	76%	Pass	Y	
196		20201CSE0739	NISHA H V	SOE	78%	Pass	Y	
197		20201CSE0748	DARSHITH K R	SOE	81%	Pass	Y	
198		20201CSE0793	PREETHAM B L	SOE	79%	Pass	Y	
199		20201CSE0797	HARSH GUPTA	SOE	90%	Pass	Y	
200		20201CSE0817	KSHITIJ KUMAR SINGH	SOE	85%	Pass	Y	
201		20201CSE0855	RAHUL S	SOE	84%	Pass	Y	
202		20201CSE0867	MOHAMMED REHAN	SOE	86%	Pass	Y	
203		20201CSE0879	MOHAMMED ABRAR	SOE	90%	Pass	Y	
204		20201ISE0005	GOWTHAMI. S	SOE	79%	Pass	Y	
205		20201ISE0014	ADNAAN AHMED SIDDIQUI	SOE	76%	Pass	Y	
206		20201ISE0043	ROHINI N	SOE	78%	Pass	Y	
207		20201ISE0056	VIKAS H	SOE	81%	Pass	Y	
208		20201ISE0084	MANOJ B S	SOE	79%	Pass	Y	
209		20201ISE0092	AIYAAN HASAN	SOE	90%	Pass	Y	
210		20201ISE0093	SRIDAR S	SOE	85%	Pass	Y	
211	2021030009		SHREYA M	SOE	84%	Pass	Y	
212	2021030627		SANJANA K	SOE	86%	Pass	Y	
213		20181CSE0692	Sneha.M	SOE	84%	Pass	Y	



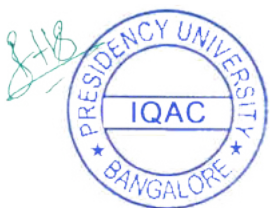
Course Code :		CSEV235		Academic Year :2021-2022		2021-2022		
Course Name :		Money Matters		Semester :3rd,5th,7th				
				Instructor-in-Charge Name :		Sunilkumar Tegghalli		
				Instructor-in-Charge Employee ID :		PUNIV00931		
S. No	UID No	Roll No	Name	School (e.g. Sc/E/Sol. etc)	Attendance (in %)	Marks	Eligible for Certificate (Y/N)	Remark
214		20191COM0131	Mohammed Salman Shaikh	SOE	86%	Pass	Y	
215		20181CSE0551	Pooja Mishra	SOE	81%	Pass	Y	
216		20191com0012	A. Mohana vamsy	SOE	79%	Pass	Y	
217		20202CSE0797	Harsh Gupta	SOE	76%	Pass	Y	
218		20181CSE0063	ANUBHAV TEWARI	SOE	76%	Pass	Y	
219		20181CSE0064	ANUPAM SINGH	SOE	76%	Pass	Y	
220		20181CSE0067	APPAPURAPU V N SAI SRI KRISHNA	SOE	77%	Pass	Y	

Name of Course Instructor 1: Sunilkumar Tegghalli  
Employee ID of Course Instructor 1: PUNIV00931

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

Insert scanned  here  
Signature of Instructor-in-Charge

  
Signature of Assoc. 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:** Mr. Krishna Mehar P Tirumala Assistant Professor Grade-1, CSE

**Title of the Value Added Course:** Javascript for HTML5

**Course Duration:** [ 30 hours ] [ From July22 to August22 ]

**Course Code:** [CSEV240]

## **Introduction to the Course:**

HTML is not a programming language, but rather a markup language. In this course we will discuss HTML tags, CSS and Introduction to Javascript and Javascript Basics for HTML.

## **Prerequisites:**

You should have a basic understanding of HTML and its tags and program coding. It would help if the reader had some prior exposure to general programming concepts and a general idea on creating online application.

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

**01: Enhance Problem solving and programming skills to build dynamic web pages and web applications.**

**02: Demonstrate** basic and advanced concepts of HTML and Javascript.

**03 Apply** basic concepts of software engineering in real life problems





## Course Content

### Module 1: HTML5 and CSS Introduction

[10 Hours]

Topics covered

1. Overview
2. Basic Tags
3. Elements
4. Attributes
5. Formatting
6. Images
7. Tables
8. Lists
9. Frames
10. CSS concepts

### Module 2: Javascript Introduction

[8Hours]

1. Overview
2. Syntax
3. Enabling
4. Placement
5. Variables
6. Operators

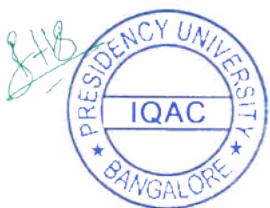
### Module 3: Javascript Control Statements

[12 Hours]

1. If-Else
2. Switch-Case
3. While Loop
4. For Loop
5. Loop Control
6. Functions
7. Number Properties
8. Boolean and String Properties

#### Reference:

1. [https://www.w3schools.com/html/html\\_intro.asp](https://www.w3schools.com/html/html_intro.asp)
2. [https://www.w3schools.com/css/css\\_intro.asp](https://www.w3schools.com/css/css_intro.asp)
3. [https://www.w3schools.com/js/js\\_intro.asp](https://www.w3schools.com/js/js_intro.asp)
4. <https://www.geeksforgeeks.org/html-introduction/>
5. <https://www.geeksforgeeks.org/introduction-to-javascript/>



*Mihir*

Name & Signature of the Faculty Member

*Ch...*


Signature of Assoc. Dean



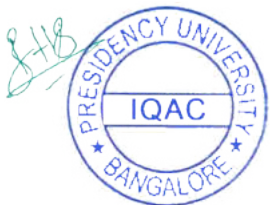
Course title: javascript for HTML5		Course Code: CSEV240																								Sem: EVEN sem(July-Aug) 2021-22	
Roll No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Percentage	
		21-07-2022	23-07-2022	23-07-2022	04-08-2022	06-08-2022	07-08-2022	08-08-2022	10-08-2022	11-08-2022	11-08-2022	12-08-2022	12-08-2022	13-08-2022	13-08-2022	14-08-2022	14-08-2022	19-08-2022	20-08-2022	20-08-2022	21-08-2022	21-08-2022	21-08-2022	22-08-2022	22-08-2022		
1	20211CAI068	VEERESH B	P	P	A	A	A	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	75.00	
2	20211CAI000	GADE PRATHYUSHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87.50	
3	20211CS0007	NITHESH V S	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
4	20211CS0023	GIRI MAHESHWAR	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	
5	20211CCS0166	MOLLYA Y G	A	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	75.00	
6	20211CAI0023	DUGASANI MEGHANA	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	75.00	
7	20211CIT0172	NANDALURU SRAVAN KUMAR REDDY	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	87.50	
8	20211CIT0173	KAVUTURI SAI NAVEEN	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	
9	20211CAI0012	KANDRA VIJAYAKUMARI	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	87.50	
10	20211CIT0003	MANNE VENKATA SAI MOHITH REDDY	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	75.00	
11	20211CCS0036	NISHANT SATISH NAIK	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	75.00	
12	20211CB00004	ARUMURA NAGASATHYAREDDY VARA PRASAD	P	P	P	A	A	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	79.17	
13	20211CCS0037	ANAS AHMEDUL KABIR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	87.50	
14	20211CCS0012	SURESH KUMAR D	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	
15	20211CCS0035	HANISH ABHINAV A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	75.00	
16	20211CST0095	RISHIKESH R	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	75.00	
17	20211SR0046	K SRI HARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	87.50	
18	20211CST0073	G TARUN KUMAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	87.50	
19	20211CS0123	G SARAYU	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
20	20211CST0102	ADARSH S	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	
21	20211CST0065	BHUMA SHRUTHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87.50	
22	20211SR0048	M ABHISHEK	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	75.00	
23	20211CAI0047	SPREEHA KUNDU	A	A	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	75.00	
24	20211CIT0032	SHAIK MOHAMMED SATTAR HAJI	P	P	A	A	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	79.17	
25	20211CEI0087	SAWOOD AHMED	P	A	P	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	79.17	
26	20211CB00009	BOYAPATI SAI KUMAR	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	
27	20211SR0034	MAHUBHABA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87.50	
28	20211SR0039	ABHI C H	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	87.50	
29	20211CST0069	SUCHITHA R	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	75.00	
30	20211SR0074	VAISHNAVI	P	A	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	79.17	
31	20211CST0057	BYRESH SORADI	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	83.33	
32	20211CCS0075	MAHAMMAD ZIYAN SAIKALGAR	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	87.50	
33	20211CCS0044	URIA RAJESH SAVALEKAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	75.00	
34	20211CDV0014	SANDRA SAGAR	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	75.00	
35	20211CAI0073	PRANAV PRADEEP	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	75.00	
36	20211CCS0006	NITHYA T M	P	P	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	75.00	
37	20211CDV0015	ESHAN VIJAY SHETTENNAVAR	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	75.00	
38	20211CCS0055	SHREYAS GOWDA S	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87.50	
39	20211CCS0058	S SURYA NARAYANAN	A	A	A	P	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	75.00	
40	20211SR0053	PREMA KANNA	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	79.17	
41	20211CS0057	ANISHA A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79.17	
42	20211CCS0138	MURALI KARTHIK K L	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	79.17	
43	20211CIT0064	BHARATH KUMAR V	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	75.00	
44	20211CIT0065	BHUVAN PAPANNA GOWDA	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	75.00	
45	20211CIT0069	DHANUSH M	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87.50	
46	20211CIT0074	C M VISHWAS	P	P	A	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	83.33	
47	20211CIT0076	LAVANYA M V	A	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79.17	
48	20211CIT0083	M SHARATH	A	A	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	75.00	
49	20211CIT0197	ANKALA JASWANTH	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	
50	20211SR0007	YARAVEDA SESHI REDDY	P	A	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
51	20211CAI0065	SIRI H 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	
52	20211CAI0081	VIDHYASHREE V	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	
53	20211CAI0083	PRANRUTHI D R	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	
54	20211CAI0094	SALAPAKSHI SAGAR	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
55	20211CAI0118	VAIBHAV GUPTA	P	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	75.00	
56	20211CAI0134	NANDISH B S	A	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
57	20211CAI0140	VIGNESH V	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	
58	20211CAI0199	VANGIMALLA RAHUL REDDY	P	A	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
59	20211CAI0201	V DEKSHITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	87.50	
60	20211CB00005	KONIKI GANESH	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79.17	
61	20211CB00020	LAKSHMI M	P	A	A	P	A	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	75.00	
62	20211CB00023	ABDUL RAHMAN RAZIM	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	
63	20211CB00051	KACHARLAKUNTA MAHAMMED THOUHEED	P	A	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
64	20211CB00052	MANASA K A	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33	
65	20211CB00055	HARIBANSETHY SAI PALLAVI	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79.17	
66	20211CS0002	KOTHANOTA BAKRUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
67	20211CCS0018	K RAMA KRISHNA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	87.50	
68	20211CCS0025	INDUPURU YESHWANTH REDDY	P	A	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
69	20211CCS0040	MAYAKUNTLA JYOSHNA	P	P	A	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00	
70	20211CCS0046	CHINMAYA 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	100.00	
71	20211CCS0158	SHAUN FRANKLYN	P	P	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	79.17	
72	20211CCS0167																										

87	20211CIT0015	KAMI REDDY SRINIVASA REDDY	P	P	P	A	P	A	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A	A	P	75.00	
88	20211CIT0018	TUMMASI JASWANTH	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	87.50
89	20211CIT0048	BALAGARI ASHOK 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	100.00	
90	20211CIT0142	SANIYA KOUSAR	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	
91	20211CIT0168	THOTA SRINIVASULU	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	87.50
92	20211CIT0174	A PUNITH	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	83.33
93	20211CIT0176	PRUTHVI R PATEL	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	75.00
94	20211CSD0002	VENESSA GWENDOLYN	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	87.50
95	20211CSD0004	PARIMI USHODAY	P	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	75.00
96	20211CSD0006	ACHANTA HIMMA CHANDU	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	87.50
97	20211CSD0009	POSA ANJAN 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	100.00
98	20211CSD0021	ARYAN MATHUR	P	P	A	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	A	75.00
99	20211CSD0025	S YASHWANTH	A	A	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	75.00
100	20211CSD0027	DARIPINENI TEJA	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	75.00
101	20211CSD0028	VIBHA SWAMY	P	P	A	P	P	A	P	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	79.17
102	20211CSD0082	NISARGA B M	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	87.50
103	20211CSD0095	ANU SHREE	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
104	20211CSD0099	KAVYASHREE V SHETTY	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
105	20211CSD0100	DIVYA D	P	A	A	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	79.17
106	20211CSD0110	AMPANA 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	100.00
107	20211CSD0142	MYNAMPATI SRI RANGANADHA AVINASH	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	87.50

Name of Course Instructor 1	Krishna Mehar P Tirumala
Employee ID of Course Instr	PUNIV00517
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

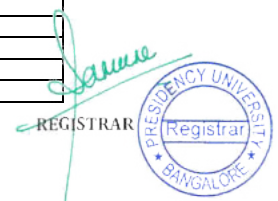
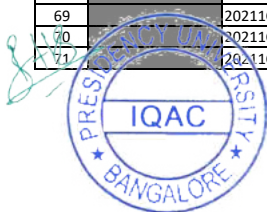
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 Signature of Instructor-in-Charge

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 Signature of Assoc. Dean



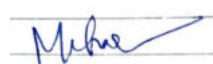
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV240		Academic Year :2021-2022			2021-2022	
Course Name :		Javascript for HTML5		Semester 2nd,4th,6th			2nd	
				Instructor-in-Charge Name :			Krishna Mehar P Tirumala	
				Instructor-in-Charge Employee ID :			PUNIV00517	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CAI0068	VEERESH B	SOE	76.00	80	Y	
2		20211CAI0200	GADE PRATHYUSHA	SOE	87.50	64	Y	
3		20211CCS0007	NITHISH V S	SOE	75.00	88	Y	
4		20211CCS0022	GIRI MAHESWAR	SOE	100.00	84	Y	
5		20211CCS0166	MOULYA Y G	SOE	75.00	80	Y	
6		20211CAI0023	DUGASANI MEGHANA	SOE	75.00	72	Y	
7		20211CIT0172	NANDALURU SRAVAN KUMAR REDDY	SOE	87.50	80	Y	
8		20211CIT0173	KAVUTURI SAI NAVEEN	SOE	100.00	76	Y	
9		20211CAI0012	KANDRA VIJAYAKUMARI	SOE	87.50	92	Y	
10		20211CIT0003	MANNE VENKATA SAI MOHITH REDDY	SOE	75.00	84	Y	
11		20211CCS0036	NISHANT SATISH NAIK	SOE	75.00	88	Y	
12		20211CBD0004	ARUMURA NAGASATHYAREDDY VARA	SOE	77.00	76	Y	
13		20211CCS0037	ANAS AHMEDUL KABIR	SOE	87.50	80	Y	
14		20211CSD0012	SURESH KUMAR D	SOE	100.00	84	Y	
15		20211CCS0035	HARSH ABHINAV A	SOE	75.00	68	Y	
16		20211CST0095	RISHIKESH R	SOE	75.00	84	Y	
17		20211ISR0046	K SRI HARI	SOE	87.50	88	Y	
18		20211CST0073	G TARUN KUMAR	SOE	87.50	80	Y	
19		20211CCS0123	G SARAYU	SOE	75.00	92	Y	
20		20211CST0102	ADARSH S	SOE	100.00	80	Y	
21		20211CST0065	BHUMA SHRUTHI	SOE	87.50	88	Y	
22		20211ISR0048	M ABHISHEK	SOE	75.00	88	Y	
23		20211CAI0047	SPREEHA KUNDU	SOE	75.00	88	Y	
24		20211CIT0032	SHAIK MOHAMMED SATTAR HAJI	SOE	80.00	68	Y	
25		20211CEI0087	SAWOOD AHMED	SOE	80.00	84	Y	
26		20211CBD0009	BOYAPATI SAI KUMAR	SOE	100.00	96	Y	
27		20211ISR0034	MADHUBALA S	SOE	87.50	80	Y	
28		20211ISD0039	ABHI C N	SOE	87.50	76	Y	
29		20211CST0069	SUCHITHA R	SOE	75.00	76	Y	
30		20211ISR0074	VAISHNAVI	SOE	77.00	88	Y	
31		20211CST0057	BYRESH SORADI	SOE	81.00	56	Y	
32		20211CCS0075	MAHAMMAD ZIYAN SAIKALGAR	SOE	87.50	100	Y	
33		20211CCS0044	URJA RAJESH SAVALEKAR	SOE	75.00	84	Y	
34		20211CDV0014	SANDRA SAGAR	SOE	75.00	92	Y	
35		20211CAI0073	PRANAV PRADEEP	SOE	75.00	80	Y	
36		20211CSG0006	NITHYA T M	SOE	75.00	88	Y	
37		20211CDV0015	ESHAN VIJAY SHETTENNAVAR	SOE	75.00	88	Y	
38		20211CCS0055	SHREYAS GOWDA S	SOE	87.50	96	Y	
39		20211CCS0058	S SURYA NARAYANAN	SOE	75.00	96	Y	
40		20211CSD0053	PREM KANNA	SOE	80.00	88	Y	
41		20211CSD0057	ANUSHA A	SOE	76.00	92	Y	
42		20211CCS0138	MURALI KARTHIK K L	SOE	76.00	32	Y	
43		20211CIT0064	BHARATH KUMAR V	SOE	75.00	96	Y	
44		20211CIT0065	BHUVAN PAPANNA GOWDA	SOE	75.00	80	Y	
45		20211CIT0069	DHANUSH M	SOE	87.50	88	Y	
46		20211CIT0074	C M VISHWAS	SOE	82.00	76	Y	
47		20211CIT0076	LAVANYA M V	SOE	77.00	80	Y	
48		20211CIT0083	M SHARATH	SOE	75.00	72	Y	
49		20211CIT0197	ANKALA JASWANTH	SOE	100.00	92	Y	
50		20211ISR0007	YARAVEDA SESHU REDDY	SOE	76.00	28	Y	
51		20211CAI0065	SIRI H G	SOE	100.00	84	Y	
52		20211CAI0081	VIDHYASHREE V	SOE	100.00	92	Y	
53		20211CAI0083	PRAKRUTHI D R	SOE	82.00	92	Y	
54		20211CAI0094	SALAPAKSHI SAGAR	SOE	76.00	80	Y	
55		20211CAI0118	VAIBHAV GUPTA	SOE	75.00	80	Y	
56		20211CAI0134	NANDISH B S	SOE	75.00	84	Y	
57		20211CAI0140	VIGNESH V	SOE	81.00	80	Y	
58		20211CAI0199	VANGIMALLA RAHUL REDDY	SOE	75.00	68	Y	
59		20211CAI0201	V DEKSHITHA	SOE	87.50	88	Y	
60		20211CBD0005	KONIKI GANESH	SOE	81.00	88	Y	
61		20211CBD0020	LAKSHMI M	SOE	75.00	92	Y	
62		20211CBD0023	ABDUL RAHMAN RAAZIM	SOE	100.00	76	Y	
63		20211CBD0051	KACHARLAKUNTA MAHAMMED THOU	SOE	75.00	92	Y	
64		20211CBD0052	MANASA K A	SOE	82.00	92	Y	
65		20211CBD0055	YARRAMSETTY SAI PALLAVI	SOE	77.00	100	Y	
66		20211CCS0002	KOTHAKOTA RAJKUMAR	SOE	75.00	84	Y	
67		20211CCS0018	K RAMA KRISHNA	SOE	87.50	60	Y	
68		20211CCS0025	INDUPURU YESWANTH REDDY	SOE	75.00	72	Y	
69		20211CCS0040	MAYAKUNTLA JYOSHNA	SOE	75.00	92	Y	
70		20211CCS0046	CHINMAYA G P	SOE	100.00	88	Y	
71		20211CCS0158	SHAUN FRANKLYN	SOE	78.00	76	Y	



Course Code :		CSEV240		Academic Year :2021-2022			2021-2022	
Course Name :		Javascript for HTML5			Semester 2nd,4th,6th		2nd	
					Instructor-in-Charge Name :		Krishna Mehar P Tirumala	
					Instructor-in-Charge Employee ID :		PUNIV00517	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
72		20211CCS0167	GOLLA VINAY YADAV	SOE	75.00	92	Y	
73		20211CCS0169	ANANYA A B	SOE	87.50	92	Y	
74		20211CCS0173	BADURI SHANMUKHI SAI SREE	SOE	75.00	84	Y	
75		20211CCS0179	GIDDALUR PRAVEEN	SOE	76.00	84	Y	
76		20211CCS0199	GOLLANARSUGARI MOUNIKA	SOE	77.00	92	Y	
77		20211CCS0200	YADDANAPUDI SRIVIDHYA NANDHA	SOE	75.00	80	Y	
78		20211CDV0006	KOLLI SNEHITH REDDY	SOE	87.50	72	Y	
79		20211CDV0021	SANDEEPA	SOE	0.00	A	N	
80		20211CDV0057	SEELAM CHIRANJEEVI	SOE	12.50	A	N	
81		20211CDV0059	DUDEKULA FAYAJ BASHA	SOE	76.00	68	Y	
82		20211CDV0065	KAVANA S K	SOE	78.00	88	Y	
83		20211CEI0124	DUDEKULA SANJAY	SOE	82.00	84	Y	
84		20211CIT0005	JAMPANI JASWANTH KUMAR	SOE	80.00	92	Y	
85		20211CIT0006	AMARANENI GOPI CHANDU	SOE	75.00	80	Y	
86		20211CIT0007	LEKKALA VARDHAN	SOE	87.50	88	Y	
87		20211CIT0015	KAMI REDDY SRINIVASA REDDY	SOE	75.00	76	Y	
88		20211CIT0018	TUMMASI JASWANTH	SOE	87.50	92	Y	
89		20211CIT0048	BALAGARI ASHOK KUMAR REDDY	SOE	100.00	84	Y	
90		20211CIT0142	SANIYA KOUSAR	SOE	100.00	84	Y	
91		20211CIT0168	THOTA SRINIVASULU	SOE	87.50	80	Y	
92		20211CIT0174	A PUNITH	SOE	82.00	84	Y	
93		20211CIT0176	PRUTHVI R PATEL	SOE	75.00	76	Y	
94		20211CSD0002	VENESSA GWENDOLYN	SOE	87.50	84	Y	
95		20211CSD0004	PARIMI USHODAY	SOE	75.00	76	Y	
96		20211CSD0006	ACHANTA HIMA CHANDU	SOE	87.50	80	Y	
97		20211CSD0009	POSA ANJAN KUMAR	SOE	100.00	100	Y	
98		20211CSD0021	ARYAN MATHUR	SOE	76.00	80	Y	
99		20211CSD0025	S YASHWANTH	SOE	75.00	80	Y	
100		20211CSD0027	DARIPINENI TEJA	SOE	75.00	76	Y	
101		20211CSD0028	VIBHA SWAMY	SOE	79.00	92	Y	
102		20211CSD0082	NISARGA B M	SOE	87.50	92	Y	
103		20211CSD0095	ANU SHREE	SOE	100.00	88	Y	
104		20211CSD0099	KAVYASHREE V SHETTY	SOE	100.00	84	Y	
105		20211CSD0100	DIVYA D	SOE	80.00	76	Y	
106		20211CSD0110	AMPANA J	SOE	100.00	84	Y	
107		20211CSD0142	MYNAMPATI SRI RANGANADHA AVIN	SOE	87.50	84	Y	

Name of Course Instructor 1:	Krishna Mehar P Tirumala
Employee ID of Course Instructor 1:	PUNIV00517
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Signature of Assoc. 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:** Internet of Things (IoT)

**Name of the Faculty Member:** Riyazulla Rahman .J, Asst. Prof. -G1, CSE.

**Title of the Value Added Course:** Introduction and Programming with IoT Boards.

**Course Duration:** [ 30 hours] July 22 to August 22

**Course Code:** CSEV241

**Introduction to the Course:** : Riyazulla Rahman .J

This course will cover the fundamentals of Internet of Things and different types of IoT Boards and its concepts.

IoT is presently a hot technology worldwide. Government, academia, and industry are involved in different aspects of research, implementation, and business with IoT. IoT cuts across different application domain verticals ranging from civilian to defense sectors. These domains include agriculture, space, healthcare, manufacturing, construction, water, and mining, which are presently transitioning their legacy infrastructure to support IoT. Today it is possible to envision pervasive connectivity, storage, and computation, which in turn, gives rise to building different IoT solutions with different types of IoT Boards

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

1. Able to understand the application areas of IOT
2. Able to understand building blocks of Internet of Things and characteristics
3. Able to realize the different types of IoT Boards
4. Able to Understand the different types of Sensors.



### Course Content:

Module 1: Introduction to IoT, Applications of IoT, Physical design of IoT, IoT Boards, Sensing, Actuation, Basics of Networking -[10 Hours]

Module 2: Introduction to Arduino Programming,, Structure of Arduino Board, Simulation Tool, Integration of Sensors with Arduino.- [7 Hours]

Module 3: Introduction to Raspberry Pi, Introduction to Python programming, Structure of Raspberry Pi board, Implementation of IoT with Raspberry Pi.[7 Hours]

Module 4: Introduction to ARTIK Board, structure of Artik board, Artik Modules, Artik OS

[6 Hours]

### Reference:

1. Arshdeep Bagha, Vijay Madiseti, "Internet of Things - A hands on approach", Universities Press, 2018.
2. Hakima Chaouchi, "The internet of Things- Connecting Objects to web", Wiley, 2017.
3. <https://nptl.ac.in>
4. <https://coursera.org>
5. <https://tinkercad.com>



Riyazulla Rahman .J

Name &Signature of the Faculty Member



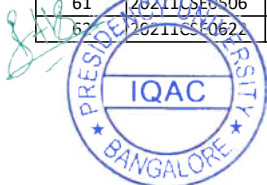
Approval by Program Head





Course Code : CSEV241 -Introduction and Programming with IoT Boards

			21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
1	20211CSE0869	MOHAMMED FOUZAN	A	A	A	A	A	p	A	p	A	A	2	20
2	20211CSE0578	POORNESHWAR REDDY B A	A	A	A	A	A	A	A	A	A	A	0	0
3	20211CSE0788	AYUSHI UPADHYAY	A	A	A	A	A	A	A	A	A	A	0	0
4	20211CSE0878	ADITYA KUMAR JHA	A	A	A	A	A	A	A	A	A	A	0	0
5	20211CSE0610	MOHAMMED AZEEM A	A	A	A	A	A	A	A	A	A	A	0	0
6	20211CSE0615	ASHFAQ UR RAHMAN H N	A	A	A	P	A	p	A	A	A	P	3	30
7	20211CSE0801	VAISHANVI M	A	A	A	p	A	p	p	A	p	A	4	40
8	20211CSE0808	SHAIK AHMED	A	A	A	A	A	A	A	A	A	A	0	0
9	20211CSE0820	SAI KARTHIK KASTURI	A	A	A	A	A	A	A	A	A	A	0	0
10	20211CSE0635	HEMANTH S K	A	A	A	A	p	A	A	A	A	A	1	10
11	20211CSE0521	A RAGHURAM	A	A	A	A	A	A	A	A	A	A	0	0
12	20211CSE0523	AYAN SHARMA	A	A	A	A	A	A	A	A	A	A	0	0
13	20211CSE0844	SODANAPALLE FARHAN	A	A	A	A	A	A	A	A	A	A	0	0
14	20211CSE0833	VICKY RAJ V	A	A	A	p	A	A	A	A	A	A	1	10
15	20211CSE0600	ADINAREYANA TEJASWI	A	p	A	A	A	A	A	A	A	A	1	10
16	20211CSE0652	BINUSHRI M D	A	A	A	A	A	A	A	A	A	A	0	0
17	20211CSE0655	A PREM KUMAR	A	p	A	A	A	A	A	p	A	A	2	20
18	20211CSE0871	NALLANI MANASA	A	A	A	A	A	A	A	A	A	A	0	0
19	20211CSE0874	SUJITHA R	A	A	A	A	A	A	A	A	A	A	8	80
20	20211CSE0685	SUHAS S L	A	A	A	A	A	A	A	A	A	A	0	0
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23	20211CSE0693	VISHNU PRASAD R	A	A	A	A	p	A	A	A	A	A	1	10
24	20211CSE0696	SRUSTI SINGH D T	A	A	A	A	A	A	A	A	A	A	0	0
25	20211CSE0031	CHINTA MARY KIRANMAYE	A	A	A	A	A	A	A	A	A	A	0	0
26	20211CSE0032	SUNKESULA MUNEERA BEGUM	A	A	A	A	A	A	A	A	A	A	0	0
27	20211CSE0085	MANDADI VIGNESH	A	A	A	A	A	A	A	A	A	A	0	0
28	20211CSE0105	CHALLA PAVAN TEJA	A	A	A	A	A	A	A	A	A	A	0	0
29	20211CSE0106	PATAN FAIROZ KHAN	A	A	A	A	A	A	A	A	A	A	0	0
30	20211CSE0129	MUDAHADU PREETHI	A	A	A	A	A	A	A	A	A	A	0	0
31	20211CSE0150	SUFYAAN AHMED M	A	A	A	A	A	A	A	A	A	A	0	0
32	20211CSE0158	BAR SHAIK MUHAMMED GOUSE	A	A	A	A	A	A	A	A	A	A	0	0
33	20211CSE0165	KHASAB ADIL AHAMED	A	A	A	A	A	A	A	A	A	A	0	0
34	20211CSE0166	MADARNAIK SAMI ALI KHAN	A	A	A	A	A	A	A	A	A	A	0	0
35	20211CSE0169	JETTI MEGHANA	A	A	A	A	A	A	A	A	A	A	0	0
36	20211CSE0170	KURUBA PAVAN	A	A	A	A	A	A	A	A	A	A	0	0
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41	20211CSE0455	PATNAIKUNI GAUTAM	A	A	A	A	A	A	A	A	A	A	0	0
42	20211CSE0458	DIVYANSH VISHWAKARMA	A	A	A	A	A	A	A	A	A	A	0	0
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44	20211CSE0502	JAIDEEP SINGH DUDI	A	A	A	A	A	A	A	A	A	A	0	0
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47	20211CSE0559	MOHAMMED NOAMAN AHMED	A	A	A	A	A	A	A	A	A	A	0	0
48	20211CSE0627	SURYODAYA S N	A	A	p	A	p	A	p	A	p	A	4	40
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51	20211CSE0241	G K RAGHAVENDRA RAO	p	p	p	A	p	A	p	p	p	p	8	80
52	20211CSE0276	SANGATI CHARITHA	A	A	A	A	A	A	A	P	A	A	1	10
53	20211CSE0327	B MAHENDRA REDDY	A	A	A	A	A	A	A	A	A	A	0	0
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55	20211CSE0337	G SUPREETHA	A	A	P	A	A	A	A	A	A	P	2	20
56	20211CSE0342	MORAM RANGA UPENDRA REDDY	A	A	A	A	A	A	A	A	A	A	0	0
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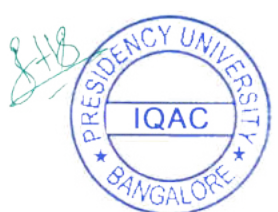


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66	20211CSE0708	SHAIK MAHAMMAD KALAM	A	A	A	A	A	A	A	A	A	A	A	0	0
67	20211CSE0726	KOTA KOUSHIK KALYAN	A	A	A	A	A	A	A	A	P	A	A	1	10
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74	20211CSE0792	SHIVAPURAM VISHNU SAI	A	A	A	A	A	A	A	A	A	A	A	0	0
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76	20211CSE0793	UPPARA MUGATHI DILEEP SAGAR	A	A	A	A	A	A	A	A	A	A	A	0	0
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81	20211CSE0821	CHIGICHERLA YESHWANTH SAI	A	A	A	A	A	A	A	A	A	A	A	0	0
82	20211CSE0714	SOWMYA RANJAN BEHERA	A	A	A	A	A	A	A	A	A	A	A	0	0
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87	20211CSE0586	HARSH KUMAR BANSAL	A	A	A	A	A	A	A	A	A	A	A	0	0
88	20211CSE0587	SAGAR K H	A	A	A	A	A	A	A	A	A	A	A	0	0
89	20211CSE0591	MOHAN R SHETTY	A	A	A	A	A	A	A	A	A	A	A	0	0
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91	20211CSE0605	ANKIT KUMAR	A	A	A	A	P	A	A	P	A	A	A	2	20
92	20211CSE0611	ANJAN G M	A	p	A	p	A	A	p	A	p	A	A	6	60
93	20211CSE0612	MOHAMMED MAAZ REHMAN	A	A	P	A	p	A	A	A	A	A	A	2	20
94	20211CSE0616	HARSHITH D NAIK	A	A	A	A	A	A	A	A	A	A	A	0	0
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96	20211CSE0625	CHETAN N	A	A	A	A	A	A	A	A	A	A	A	0	0
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101	20211CSE0653	DHEERAJ DAMA	A	A	A	A	A	A	A	A	A	A	A	0	0
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104	20211CSE0692	BHARATH KUMAR M G	A	A	A	A	P	A	A	P	A	A	A	2	20

Name of Course	Riyazulla Rahman J
Employee ID of	PUNIV00261
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

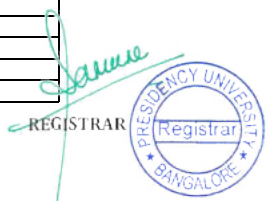
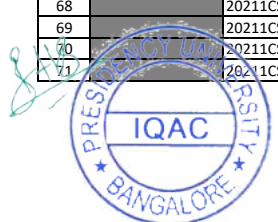
*Riyaz*  
Signature of Instructor-in-Ch.

*Ch*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code : CSEV241		Academic Year :2021-2022			2021-2022			
Course Name :		Introduction and Programming with IoT Boards			Semester 2nd, 4th, 6th			
					2nd			
					Instructor-in-Charge Name :			
					Riyazulla Rahman J			
					Instructor-in-Charge Employee ID :			
					PUNIV00261			
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CSE0869	MOHAMMED FOUZAN	SOE	40	32	Y	
2		20211CSE0578	POORNESHWAR REDDY B A	SOE	80	96	Y	
3		20211CSE0788	AYUSHI UPADHYAY	SOE	90	92	Y	
4		20211CSE0878	ADITYA KUMAR JHA	SOE	80	75	Y	
5		20211CSE0610	MOHAMMED AZEEM A	SOE	90	88	Y	
6		20211CSE0615	ASHFAQ UR RAHMAN H N	SOE	40	75	Y	
7		20211CSE0801	VAISHANVI M	SOE	40	75	Y	
8		20211CSE0808	SHAIK AHMED	SOE	70	84	Y	
9		20211CSE0820	SAI KARTHIK KASTURI	SOE	50	76	Y	
10		20211CSE0635	HEMANTH S K	SOE	40	80	Y	
11		20211CSE0521	A RAGHURAM	SOE	100	92	Y	
12		20211CSE0523	AYAN SHARMA	SOE	90	100	Y	
13		20211CSE0844	SODANAPALLE FARHAN	SOE	60	88	Y	
14		20211CSE0833	VICKY RAJ V	SOE	40	60	Y	
15		20211CSE0600	ADINAREYANA TEJASWI	SOE	40	80	Y	
16		20211CSE0652	BINUSHRI M D	SOE	60	72	Y	
17		20211CSE0655	A PREM KUMAR	SOE	40	56	Y	
18		20211CSE0871	NALLANI MANASA	SOE	50	40	Y	
19		20211CSE0874	SUJITHA R	SOE	80	75	Y	
20		20211CSE0685	SUHAS S L	SOE	70	60	Y	
21		20211CSE0687	INDIRA M	SOE	70	88	Y	
22		20211CSE0688	PRANEETA	SOE	70	65	Y	
23		20211CSE0693	VISHNU PRASAD R	SOE	40	84	Y	
24		20211CSE0696	SRUSTI SINGH D T	SOE	80	76	Y	
25		20211CSE0031	CHINTA MARY KIRANMAYE	SOE	80	88	Y	
26		20211CSE0032	SUNKESULA MUNEEERA BEGUM	SOE	70	88	Y	
27		20211CSE0085	MANDADI VIGNESH	SOE	100	84	Y	
28		20211CSE0105	CHALLA PAVAN TEJA	SOE	40	88	Y	
29		20211CSE0106	PATAN FAIROZ KHAN	SOE	90	50	Y	
30		20211CSE0129	MUDAHADU PREETHI	SOE	70	80	Y	
31		20211CSE0150	SUFYAAN AHMED M	SOE	40	40	Y	
32		20211CSE0158	BAR SHAIK MUHAMMED GOUSE	SOE	80	80	Y	
33		20211CSE0165	KHASAB ADIL AHAMED	SOE	90	80	Y	
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35		20211CSE0169	JETTI MEGHANA	SOE	90	76	Y	
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37		20211CSE0182	KUCHI HARIKA	SOE	50	92	Y	
38		20211CSE0185	MANDAPALLI HEMANTH KUMAR	SOE	40	76	Y	
39		20211CSE0416	AYUSH PANDEY	SOE	50	88	Y	
40		20211CSE0427	VAMSHI YADAV	SOE	60	88	Y	
41		20211CSE0455	PATNAIKUNI GAUTAM	SOE	70	88	Y	
42		20211CSE0458	DIVYANSH VISHWAKARMA	SOE	60	84	Y	
43		20211CSE0499	AVINASH KUMAR	SOE	50	92	Y	
44		20211CSE0502	JAIDEEP SINGH DUDI	SOE	80	80	Y	
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47		20211CSE0559	MOHAMMED NOAMAN AHMED	SOE	70	67	Y	
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51		20211CSE0241	G K RAGHAVENDRA RAO	SOE	80	100	Y	
52		20211CSE0276	SANGATI CHARITHA	SOE	70	68	Y	
53		20211CSE0327	B MAHENDRA REDDY	SOE	40	44	Y	
54		20211CSE0336	S KUSHAL	SOE	60	64	Y	
55		20211CSE0337	G SUPREETHA	SOE	30	80	Y	
56		20211CSE0342	MORAM RANGA UPENDRA REDDY	SOE	100	80	Y	
57		20211CSE0400	ANITHA M	SOE	100	84	Y	
58		20211CSE0420	G AKASH	SOE	80	56	Y	
59		20211CSE0469	RAKSHITH J	SOE	60	69	Y	
60		20211CSE0503	TALARI MOHANA RANGA	SOE	80	70	Y	
61		20211CSE0506	KOWSHIK C	SOE	50	64	Y	
62		20211CSE0622	ABHISHEK	SOE	20	84	Y	
63		20211CSE0662	APEKSHA CHANGOLI	SOE	100	84	Y	
64		20211CSE0701	BUGGA MOHAN	SOE	70	64	Y	
65		20211CSE0702	YAMBA MAHESH	SOE	70	75	Y	
66		20211CSE0708	SHAIK MAHAMMAD KALAM	SOE	20	68	Y	
67		20211CSE0726	KOTA KOUSHIK KALYAN	SOE	80	75	Y	
68		20211CSE0738	PALLE HARSHAVARDHAN REDDY	SOE	80	70	Y	
69		20211CSE0748	THOTA HARI MANIKANTA	SOE	60	60	Y	
70		20211CSE0809	KOLASANI NITHIN	SOE	90	24	Y	
71		20211CSE0729	S PAVANI	SOE	40	76	Y	



Course Code : CSEV241		Academic Year :2021-2022			2021-2022			
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					2nd			
					Instructor-in-Charge Name :			
					Riyazulla Rahman J			
					Instructor-in-Charge Employee ID :			
					PUNIV00261			
S. No	UID No	Roll No	Name	School (e.g. SoB/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
72		20211CSE0783	SHAIK AKRAM	SOE	70	72	Y	
73		20211CSE0791	THUSHANI	SOE	60	55	Y	
74		20211CSE0792	SHIVAPURAM VISHNU SAI	SOE	100	72	Y	
75		20211CSE0826	DEVARAKONDA HEMANTH KUMAR	SOE	60	65	Y	
76		20211CSE0793	UPPARA MUGATHI DILEEP SAGAR	SOE	70	76	Y	
77		20211CSE0863	CHOPPARA ANVESH	SOE	80	68	Y	
78		20211CSE0815	YERRABOTULA SIVA REDDY	SOE	70	56	Y	
79		20211CSE0818	ABHINAV C.S	SOE	80	70	Y	
80		20211CSE0881	MULAKATANNAGARI VASANTH KUMA	SOE	60	67	Y	
81		20211CSE0821	CHIGICHERLA YESHWANTH SAI	SOE	60	62	Y	
82		20211CSE0714	SOWMYA RANJAN BEHERA	SOE	100	96	Y	
83		20211CSE0235	RAJESHWARI ANGADI	SOE	40	76	Y	
84		20211CSE0242	ZOYA ALAM	SOE	80	92	Y	
85		20211CSE0351	AKASH M	SOE	100	76	Y	
86		20211CSE0540	YOGESHWAR L	SOE	100	92	Y	
87		20211CSE0586	HARSH KUMAR BANSAL	SOE	100	84	Y	
88		20211CSE0587	SAGAR K H	SOE	100	88	Y	
89		20211CSE0591	MOHAN R SHETTY	SOE	100	92	Y	
90		20211CSE0603	PRAJWAL J	SOE	90	96	Y	
91		20211CSE0605	ANKIT KUMAR	SOE	30	80	Y	
92		20211CSE0611	ANJAN G M	SOE	60	55	Y	
93		20211CSE0612	MOHAMMED MAAZ REHMAN	SOE	30	88	Y	
94		20211CSE0616	HARSHITH D NAIK	SOE	70	75	Y	
95		20211CSE0621	PRAVEENKUMAR	SOE	30	88	Y	
96		20211CSE0625	CHETAN N	SOE	40	64	Y	
97		20211CSE0633	SAAHIL R MENON	SOE	60	54	Y	
98		20211CSE0526	DEEKSHITHA M	SOE	80	76	Y	
99		20211CSE0643	SANJAY S KUTAKANAKERI	SOE	40	80	Y	
100		20211CSE0649	MAHESHGOURA PATIL	SOE	100	92	Y	
101		20211CSE0653	DHEERAJ DAMA	SOE	50	75	Y	
102		20211CSE0674	ROHIT SHIVANAND MUGALKHOD	SOE	60	92	Y	
103		20211CSE0691	NITHIN A	SOE	40	88	Y	
104		20211CSE0692	BHARATH KUMAR M G	SOE	30	75	Y	

Name of Course Instructor 1:	Riyazulla Rahman J
Employee ID of Course Instructor 1:	PUNIV00261
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Riyaz*  
Signature of Instructor-in-Charge

*Ch*  
Signature of Assoc. Dean



: Dr PALLAVI R



# 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: Code of conduct

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

Title of the Value Added Course: ETHICS IN ENGINEERING PRACTICE

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV242

Introduction to the Course: Dr. PALLAVI R

Engineering ethics is the study of moral issues and decisions confronting individuals and organizations engaged in engineering and the study of related questions about the moral ideals, character, policies and relationships of people and corporations involved in technological activity. To prepare students for their professional responsibilities as Engineers. To help them recognize and think through ethically significant problem situations that are common in Engineering and to evaluate the existing ethical standards for ENGINEERING Practice.

**PREREQUISITES :** Basic understanding of business management

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

- 01: Distinguish between ethical and non ethical situations.
- 02: Practice moral judgment in conditions of dilemma and resolve moral responsibilities in complications
- 03: Defend one's views in supporting the moral concerns.
- 04: Apply risk and safety measures in various engineering fields.
- 05: Develop cognitive skills in solving social problems.



## Course Content

### **Module 1: Introduction to Ethical Reasoning and Engineer Ethics [7 Hours]**

Engineering Profession – Own self views vs. Public views, Why Ethics in Engineering Professional vs. Personal ethics, What is Engineering Ethics? Situations of ethical issues for Engineers, Understanding the distinction between Ethics, Morals and Laws, Opinions vs. Judgments – Can we base our ethics on opinions and judgments ? An overview of ethical theories Which theory should we use, The Classic Case on Engineering ethics – The Aberdeen Three

### **Module 2: Professional Practice in Engineering [7 Hours]**

Professional responsibilities of an engineer, Confidentiality and Proprietary Information - What types of information should be kept confidential? And why? Conflict of interest – Types and how to avoid the situations of conflict, Competitive bidding, Rights of an Engineer

### **Module 3: Ethics as Design - Doing Justice to Moral Problems [8 Hours]**

Ethical theories : As a solution for resolving ethical issues, What is a moral theory? Utilitarian, Tenets of utilitarian and criticism, Cost benefit analysis in engineering, Duty ethics, Right ethics and Virtue ethics, Which theory to use, Issues and Techniques while solving ethical issues, Steps for solving ethical dilemmas, Code of ethics as a solution

### **Module 4: Central Professional Responsibilities of Engineers [8 Hours]**

The changing perspectives on Environment, Engineering, Ecology and Economics, The invisible hand and the Tragedy of the Commons, Role of engineers in Sustainable development, Codes of Ethics for engineers, Environmental Leadership, A vision for environmental Leadership for Asia, Environmental Laws, Preventing disasters and Changing the way for costing, Social Activism

#### Reference:

1. [https://onlinecourses.nptel.ac.in/noc19\\_hs35/](https://onlinecourses.nptel.ac.in/noc19_hs35/)
2. <https://www.nspe.org/resources/ethics/code-ethics>



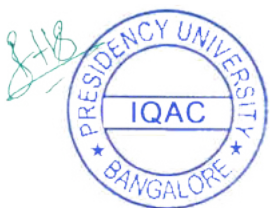


**Name &Signature of the Faculty Member**

Dr. PALLAVI R.

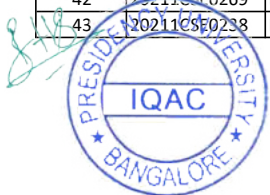


**Signature of Assoc. Dean**



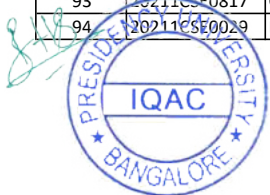
Course Code : CSEV242 -ETHICS IN ENGINEERING PRACTICE

			21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
1	20211CSE0727	NAMRATA SHANKAR NIDONI	P	P	P	P	P	P	A	A	A	A	6	60
2	20211CSE0722	SANGARAJU LAKSHMI PRASANNA	P	P	A	P	A	P	P	P	A	P	7	70
3	20211CSE0803	BOYAPATI MEGHANA	P	A	P	P	P	P	A	A	P	P	7	70
4	20211CSE0322	SURYA KISSAN KATURI	P	A	P	A	P	A	P	A	P	P	6	60
5	20211CSE0755	KOLA VENKATA VAMSHI	P	A	P	A	P	P	P	P	A	P	7	70
6	20211CSE0816	MARLAPATI ABISHAI	A	A	A	P	A	p	A	A	A	P	3	30
7	20211CSE0489	MUCHARLA SAI SUJAN	P	A	P	P	A	p	p	A	p	A	6	60
8	20211CSE0870	S SHAHANEER	P	P	A	P	A	P	P	P	P	A	7	70
9	20211CSE0765	SANNEBOINA ANJANEYULU	A	P	P	P	P	P	P	A	P	P	8	80
10	20211CSE0753	PUTTHA SRIRAM SIDDARTHA ROY	A	A	P	P	P	P	A	P	A	P	6	60
11	20211CSE0834	GARIKELA SRI KRISHNA DEVARAYAL	P	P	A	P	A	P	P	A	P	P	7	70
12	20211CSE0785	PODAGANDLA AMEER	P	P	A	P	P	P	P	P	A	P	8	80
13	20211CSE0764	DHARE CHETHAN	P	P	P	P	P	P	P	P	P	P	10	100
14	20211CSE0759	VELICHALAMALA SUMA VARSHA	P	A	P	p	A	P	A	P	P	P	7	70
15	20211CSE0740	GANGIREDDY VENKATA SAINATH REDDY	A	P	P	P	A	P	P	P	P	P	8	80
16	20211CSE0282	KEN JOHN JAMES	P	P	P	P	P	P	P	P	P	P	10	100
17	20211CSE0476	VIKASH KUMAR	P	P	A	A	P	A	P	P	P	P	7	70
18	20211CSE0849	ABHINAV KUMAR SINGH	P	P	P	P	P	A	P	P	P	P	9	90
19	20211CSE0331	ISHA BHARDWAJ	A	A	A	A	A	A	A	A	A	A	8	80
20	20211CSE0300	ADITYA GUPTA	P	A	P	P	P	P	P	P	A	A	7	70
21	20211CSE0841	SAANVI GANDHI	P	P	P	P	P	P	A	A	P	A	7	70
22	20211CSE0836	DARSHAN GOWDA A	P	P	P	P	P	P	P	P	P	P	7	70
23	20211CSE0885	EDURU GOWTHAMI	A	P	P	P	p	P	P	P	P	P	9	90
24	20211CSE0303	ADITHYA S	P	P	A	P	P	P	P	P	P	A	8	80
25	20211CSE0717	S VAMSI CHAITHANYA	A	P	A	P	P	P	P	A	P	P	7	70
26	20211CSE0807	GV NANDINI	P	P	P	P	P	A	P	P	A	P	8	80
27	20211CSE0285	ROYAL MAHESH	P	P	A	P	P	A	P	A	P	P	7	70
28	20211CSE0304	SNEHA LATHA REDDY	P	P	P	P	P	P	P	P	P	P	10	100
29	20211CSE0305	CHALLA OMNATH	P	P	A	P	P	A	A	P	P	P	7	70
30	20211CSE0286	KARTHIK D	P	P	P	P	A	P	P	A	P	P	8	80
31	20211CSE0495	ANANTHANENI GURU PRASAD	A	P	P	A	P	A	P	P	P	P	7	70
32	20211CSE0306	AMAN SRIVASTAVA	A	P	P	A	P	P	P	P	P	P	8	80
33	20211CSE0307	ULLAS SB	P	A	P	P	A	P	A	P	P	P	7	70
34	20211CSE0234	NIRANJAN PRASAD	A	A	A	A	P	P	P	P	P	P	6	60
35	20211CSE0243	BHARATH B NAGILLA	A	P	P	P	A	P	P	P	P	P	8	80
36	20211CSE0245	SHRUTHI M	A	A	A	A	P	P	P	P	P	P	6	60
37	20211CSE0246	JAYANTH D	A	A	A	P	P	P	P	P	P	P	7	70
38	20211CSE0247	DARSHAN KUMAR R N	A	A	P	P	P	P	P	P	A	P	7	70
39	20211CSE0258	PRAJWAL B A	A	P	P	P	A	P	P	P	P	P	8	80
40	20211CSE0259	K MAHAMMED KAIF BEG	A	A	P	P	P	P	P	P	P	A	7	70
41	20211CSE0264	HAMSA GIRISH	A	P	P	P	A	P	P	A	P	A	6	60
42	20211CSE0269	NARESH M G	A	P	P	P	P	P	P	P	P	P	9	90
43	20211CSE0238	KEN TOM	A	P	P	P	P	P	P	P	P	A	8	80







44	20211CSE0244	AARON PHILIP ALEX	A	P	P	P	P	P	P	P	P	P	A	8	80
45	20211CSE0253	CHANDANA K M	A	P	P	P	A	P	P	P	P	P	A	7	70
46	20211CSE0266	N KARTHIK	A	P	P	P	A	P	P	P	P	P	A	7	70
47	20211CSE0350	SANDEEP PARASHURAM MALOTTAR	A	A	A	P	P	P	P	P	P	P	P	6	60
48	20211CSE0352	DARSHAN A R	A	P	p	A	P	P	P	A	P	P	P	7	70
49	20211CSE0357	MAHESH G	A	A	P	P	P	P	P	P	P	P	P	8	80
50	20211CSE0360	PRAVEEN	A	P	P	A	P	P	P	P	A	P	P	7	70
51	20211CSE0003	NALLAGORLA JAGADEESHCHANDRA BR	p	p	p	A	p	A	p	p	p	p	p	8	80
52	20211CSE0112	KASTURI DEEPAK	A	P	P	P	P	P	P	P	P	P	A	8	80
53	20211CSE0114	REDDY MASU TEJA	P	A	P	P	P	P	P	P	P	P	A	8	80
54	20211CSE0125	DARISI PHANI BALAJASWANTH	A	P	P	P	P	P	p	P	P	P	A	8	80
55	20211CSE0142	KURLAPALLI RUDRAPPA GARI SUDARSH	P	P	P	A	P	P	P	P	P	P	P	9	90
56	20211CSE0172	SOMANDEPALLI RAJASHEKAR REDDY M	A	A	P	P	A	P	P	P	P	P	P	7	70
57	20211CSE0205	RAHUL M R	A	P	P	A	P	P	P	P	P	P	P	8	80
58	20211CSE0208	AKSHATA	P	P	P	A	P	P	P	A	P	A	A	7	70
59	20211CSE0212	SHADAKSHARI D	A	P	A	P	P	P	P	P	P	P	P	6	60
60	20211CSE0396	SHRUTHI M	A	P	P	P	P	P	P	P	A	A	A	7	70
61	20211CSE0534	NAVEEN K S	P	P	P	P	P	P	P	P	A	A	A	8	80
62	20211CSE0149	KANCHIRAJU GNANENDRA VARMA	P	P	P	P	P	P	P	P	A	P	P	9	90
63	20211CSE0698	A S ASMITHA	P	A	P	P	P	A	P	P	P	P	P	8	80
64	20211CSE0049	ARPAN MANDAL	A	P	P	A	P	P	P	P	P	P	P	8	80
65	20211CSE0067	GADUPUTI TRETESWAR NAIDU	P	P	P	A	A	P	P	P	P	P	P	8	80
66	20211CSE0120	TADIPATHRI LIKHITH GANESH	P	P	P	P	A	A	P	P	A	P	P	7	70
67	20211CSE0162	DONGALA VENKATESWAR REDDY	P	P	P	A	P	A	A	P	P	P	P	7	70
68	20211CSE0595	THANOJ Y	P	P	P	P	P	P	A	A	A	A	A	6	60
69	20211CSE0669	K H M BHAVANA	P	P	A	A	P	P	P	P	P	A	A	7	70
70	20211CSE0002	KOLLAGI REDDY MOHITH KUMAR REDD	A	A	P	P	P	P	P	P	A	A	A	6	60
71	20211CSE0070	YERRABOTHULA SHIVA SHANKAR REDD	A	P	P	P	A	P	P	P	P	A	A	7	70
72	20211CSE0139	MADDIPATI MANIKANTA SATYA SAI	P	A	P	A	P	A	P	A	P	P	P	6	60
73	20211CSE0145	CHENNAMREDDY VIGNESHWAR REDDY	p	p	A	p	p	A	A	p	p	A	A	6	60
74	20211CSE0152	G LAHARI	A	P	P	A	A	P	P	P	P	P	P	7	70
75	20211CSE0059	LINGUTLA RACHANA	P	P	P	P	A	P	P	P	P	P	A	6	60
76	20211CSE0188	MADDU AKHIL	A	P	P	P	P	P	P	P	P	P	A	8	80
77	20211CSE0279	VEMANAPALLI RAJA SATHWIK	P	P	P	A	A	P	P	P	P	A	A	7	70
78	20211CSE0381	SHREYAS D M	P	P	A	P	P	P	P	P	P	P	A	8	80
79	20211CSE0514	KONDURU BHAVESH	A	P	P	P	P	P	P	A	P	P	P	8	80
80	20211CSE0657	B MOHAMMED JUNAID ALI	P	P	P	P	P	A	P	P	P	P	P	6	60
81	20211CSE0743	KARANAPU SAI CHARAN REDDY	P	P	P	P	A	A	P	A	P	P	P	7	70
82	20211CSE0744	K ABDUL KALAM	P	P	A	P	P	P	A	P	P	A	A	7	70
83	20211CSE0035	KALIDINDI NAVYA SRI	A	p	P	P	P	P	A	p	A	P	P	7	70
84	20211CSE0008	SHAIK MOHAMMED IMRAN	P	P	P	P	P	P	P	P	P	P	p	10	100
85	20211CSE0015	GONGALREDDY SAKETH REDDY	P	P	P	P	P	P	P	P	P	P	P	10	100
86	20211CSE0769	DUDDUGANTA VENKATA TEJESH REDDY	A	P	P	P	P	A	P	P	P	P	P	8	80
87	20211CSE0774	SUMANT JAVOOR	A	P	P	P	P	P	P	P	P	P	A	8	80
88	20211CSE0203	KAMMARA SAI VIJAY	A	P	P	P	P	P	P	P	A	A	A	7	70
89	20211CSE0196	ESHAAN KHURANA	P	P	P	P	P	P	P	P	P	P	A	9	90
90	20211CSE0194	P	P	P	P	P	P	P	P	P	P	P	A	9	90
91	20211CSE0011	NANDIMANDALAM VENKATESH RAJU	A	A	P	A	P	P	P	P	P	P	P	7	70
92	20211CSE0781	KUMKUM HIREMATH	A	p	A	P	P	P	P	A	P	P	P	7	70
93	20211CSE0817	GANGARI RITHVIK	A	P	P	P	P	P	A	P	P	P	P	8	80
94	20211CSE0029	DHARISA SAI JASWANTH	P	P	P	P	A	P	A	P	P	P	A	8	80

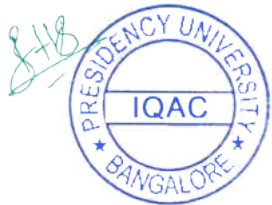


95	20211CSE0057	MUKTHALA KIRAN KUMAR	A	P	P	P	P	A	P	A	P	P	7	70
96	20211CSE0777	MOHAMMED KHUBAIB	P	P	A	P	A	P	A	P	P	P	7	70
97	20211CSE0026	SHAIK MAHAMMAD SAMEER	P	P	P	P	P	A	P	p	A	A	6	60
98	20211CSE0189	YATHAM SAI UDAY KIRAN REDDY	P	P	A	P	A	A	P	P	P	A	6	60
99	20211CSE0068	MADHULATHA T R	P	P	P	P	A	A	P	A	P	P	7	70
100	20211CSE0030	HUSNA BEGUM	P	P	A	P	A	P	P	P	P	A	7	70
101	20211CSE0090	METLA SRINIVAS	P	A	P	A	P	A	P	A	P	P	6	60
102	20211CSE0091	BOBBEPALLI LAKSHMAN PAVAN KUMAR	A	P	A	P	A	P	P	P	P	P	7	70
103	20211CSE0024	CHAVVA ROHITH REDDY	A	P	p	P	p	P	A	p	P	p	8	80
104	20211CSE0042	THOTA YOGESH NAIDU	P	A	P	P	P	P	P	P	A	A	7	70
105	20211CSE0046	ALLU PRAVALLIKA	P	P	P	P	P	P	A	A	P	A	7	70
106	20211CSE0010	AVIJIT SAMANTRAYA	p	p	p	p	p	p	a	a	p	a	7	70

	<b>Name of Course Instructor 1:</b>		Dr. PALLAVI R.
	<b>Employee ID of Course Instructor 1:</b>		
	<b>Name of Course Instructor 2:</b>		
	<b>Employee ID of Course Instructor 2:</b>		

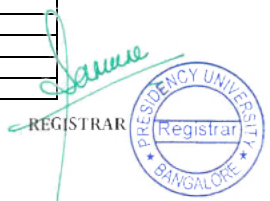
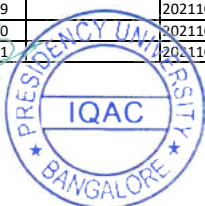
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 Signature of Instructor-in-Ch:

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 Signature of Assoc. Dean




**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV242		Academic Year :2021-2022			2021-2022	
Course Name :		ETHICS IN ENGINEERING PRACTICE		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Dr. PALLAVI R.	
				Instructor-in-Charge Employee ID :			PUNIV01772	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CSE0727	NAMRATA SHANKAR NIDONI	SOE	59	50	Y	
2		20211CSE0722	SANGARAJU LAKSHMI PRASANNA	SOE	94	75	Y	
3		20211CSE0803	BOYAPATI MEGHANA	SOE	67	85	Y	
4		20211CSE0322	SURYA KISSAN KATURU	SOE	71	96	Y	
5		20211CSE0755	KOLA VENKATA VAMSHI	SOE	76	66	Y	
6		20211CSE0816	MARLAPATI ABISHAI	SOE	72	84	Y	
7		20211CSE0489	MUCHARLA SAI SUJAN	SOE	60	52	Y	
8		20211CSE0870	S SHAHANEER	SOE	60	85	Y	
9		20211CSE0765	SANNEBOINA ANJANEYULU	SOE	71	60	Y	
10		20211CSE0753	PUTTHA SRIRAM SIDDARtha ROY	SOE	57	71	Y	
11		20211CSE0834	GARIKELA SRI KRISHNA DEVARAYAL	SOE	84	58	Y	
12		20211CSE0785	PODAGANDLA AMEER	SOE	57	53	Y	
13		20211CSE0764	DHARE CHETHAN	SOE	88	53	Y	
14		20211CSE0759	VELICHALAMALA SUMA VARSHA	SOE	72	93	Y	
15		20211CSE0740	GANGIREDDY VENKATA SAINATH RED	SOE	50	78	Y	
16		20211CSE0282	KEN JOHN JAMES	SOE	68	92	Y	
17		20211CSE0476	VIKASH KUMAR	SOE	50	70	Y	
18		20211CSE0849	ABHINAV KUMAR SINGH	SOE	81	65	Y	
19		20211CSE0331	ISHA BHARDWAJ	SOE	91	91	Y	
20		20211CSE0300	ADITYA GUPTA	SOE	96	74	Y	
21		20211CSE0841	SAANVI GANDHI	SOE	64	85	Y	
22		20211CSE0836	DARSHAN GOWDA A	SOE	62	77	Y	
23		20211CSE0885	EDURU GOWTHAMI	SOE	77	86	Y	
24		20211CSE0303	ADITHYA S	SOE	54	93	Y	
25		20211CSE0717	S VAMSI CHAITHANYA	SOE	57	86	Y	
26		20211CSE0807	GV NANDINI	SOE	65	71	Y	
27		20211CSE0285	ROYAL MAHESH	SOE	86	74	Y	
28		20211CSE0304	SNEHA LATHA REDDY	SOE	75	82	Y	
29		20211CSE0305	CHALLA OMNATH	SOE	76	52	Y	
30		20211CSE0286	KARTHIK D	SOE	73	87	Y	
31		20211CSE0495	ANANTHANENI GURU PRASAD	SOE	52	100	Y	
32		20211CSE0306	AMAN SRIVASTAVA	SOE	93	58	Y	
33		20211CSE0307	ULLAS SB	SOE	67	70	Y	
34		20211CSE0234	NIRANJAN PRASAD	SOE	85	94	Y	
35		20211CSE0243	BHARATH B NAGILLA	SOE	99	58	Y	
36		20211CSE0245	SHRUTHI M	SOE	89	92	Y	
37		20211CSE0246	JAYANTH D	SOE	85	91	Y	
38		20211CSE0247	DARSHAN KUMAR R N	SOE	88	62	Y	
39		20211CSE0258	PRAJWAL B A	SOE	90	68	Y	
40		20211CSE0259	K MAHAMMED KAIF BEG	SOE	51	98	Y	
41		20211CSE0264	HAMSA GIRISH	SOE	93	79	Y	
42		20211CSE0269	NARESH M G	SOE	51	66	Y	
43		20211CSE0238	KEN TOM	SOE	90	80	Y	
44		20211CSE0244	AARON PHILIP ALEX	SOE	100	65	Y	
45		20211CSE0253	CHANDANA K M	SOE	85	89	Y	
46		20211CSE0266	N KARTHIK	SOE	86	80	Y	
47		20211CSE0350	SANDEEP PARASHURAM MALOTTAR	SOE	83	93	Y	
48		20211CSE0352	DARSHAN A R	SOE	59	56	Y	
49		20211CSE0357	MAHESH G	SOE	51	50	Y	
50		20211CSE0360	PRAVEEN	SOE	92	53	Y	
51		20211CSE0003	NALLAGORLA JAGADEESHCHANDRA B	SOE	83	75	Y	
52		20211CSE0112	KASTURI DEEPAK	SOE	91	60	Y	
53		20211CSE0114	REDDY MASU TEJA	SOE	83	79	Y	
54		20211CSE0125	DARISI PHANI BALA JASWANTH	SOE	65	74	Y	
55		20211CSE0142	KURLAPALLI RUDRAPPA GARI SUDARS	SOE	52	100	Y	
56		20211CSE0172	SOMANDEPALLI RAJASHEKAR REDDY N	SOE	72	76	Y	
57		20211CSE0205	RAHUL M R	SOE	82	78	Y	
58		20211CSE0208	AKSHATA	SOE	71	98	Y	
59		20211CSE0212	SHADAKSHARI D	SOE	94	77	Y	
60		20211CSE0396	SHRUTHI M	SOE	74	56	Y	
61		20211CSE0534	NAVEEN K S	SOE	84	70	Y	
62		20211CSE0149	KANCHIRAJU GNANENDRA VARMA	SOE	98	78	Y	
63		20211CSE0698	A S ASMITHA	SOE	58	71	Y	
64		20211CSE0049	ARPAN MANDAL	SOE	91	82	Y	
65		20211CSE0067	GADUPUTI TRETESWAR NAIDU	SOE	95	76	Y	
66		20211CSE0120	TADIPATHRI LIKHITH GANESH	SOE	69	77	Y	
67		20211CSE0162	DONGALA VENKATESWAR REDDY	SOE	54	91	Y	
68		20211CSE0595	THANOJ Y	SOE	80	62	Y	
69		20211CSE0669	K H M BHAVANA	SOE	83	50	Y	
70		20211CSE0002	KOLLAGI REDDY MOHITH KUMAR RED	SOE	71	76	Y	
71		20211CSE0070	YERRABOTHULA SHIVA SHANKAR RED	SOE	52	62	Y	



Course Code :		CSEV242		Academic Year :2021-2022			2021-2022	
Course Name :		ETHICS IN ENGINEERING PRACTICE			Semester 2nd, 4th, 6th		2nd	
					Instructor-in-Charge Name :		Dr. PALLAVI R.	
					Instructor-in-Charge Employee ID :		PUNIV01772	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
72		20211CSE0139	MADDIPATI MANIKANTA SATYA SAI	SOE	55	82	Y	
73		20211CSE0145	CHENNAMREDDY VIGNESHWAR REDD	SOE	92	73	Y	
74		20211CSE0152	G LAHARI	SOE	68	56	Y	
75		20211CSE0059	LINGUTLA RACHANA	SOE	74	53	Y	
76		20211CSE0188	MADDU AKHIL	SOE	94	81	Y	
77		20211CSE0279	VEMANAPALLI RAJA SATHWIK	SOE	53	87	Y	
78		20211CSE0381	SHREYAS D M	SOE	80	65	Y	
79		20211CSE0514	KONDURU BHAVESH	SOE	100	86	Y	
80		20211CSE0657	B MOHAMMED JUNAID ALI	SOE	78	70	Y	
81		20211CSE0743	KARANAPU SAI CHARAN REDDY	SOE	98	50	Y	
82		20211CSE0744	K ABDUL KALAM	SOE	99	55	Y	
83		20211CSE0035	KALIDINDI NAVYA SRI	SOE	56	82	Y	
84		20211CSE0008	SHAIK MOHAMMED IMRAN	SOE	52	55	Y	
85		20211CSE0015	GONGALREDDY SAKETH REDDY	SOE	55	80	Y	
86		20211CSE0769	DUDDUGANTA VENKATA TEJESH REDD	SOE	63	52	Y	
87		20211CSE0774	SUMANT JAVOOR	SOE	66	68	Y	
88		20211CSE0203	KAMMARA SAI VIJAY	SOE	63	73	Y	
89		20211CSE0196	ESHAAN KHURANA	SOE	94	70	Y	
90		20211CSE0194	P	SOE	95	93	Y	
91		20211CSE0011	NANDIMANDALAM VENKATESH RAJU	SOE	55	69	Y	
92		20211CSE0781	KUMKUM HIREMATH	SOE	56	77	Y	
93		20211CSE0817	GANGARI RITHVIK	SOE	77	98	Y	
94		20211CSE0029	DHARISA SAI JASWANTH	SOE	69	81	Y	
95		20211CSE0057	MUKTHALA KIRAN KUMAR	SOE	71	100	Y	
96		20211CSE0777	MOHAMMED KHUBAIB	SOE	91	52	Y	
97		20211CSE0026	SHAIK MAHAMMAD SAMEER	SOE	70	74	Y	
98		20211CSE0189	YATHAM SAI UDAY KIRAN REDDY	SOE	100	89	Y	
99		20211CSE0068	MADHULATHA T R	SOE	93	68	Y	
100		20211CSE0030	HUSNA BEGUM	SOE	60	60	Y	
101		20211CSE0090	METLA SRINIVAS	SOE	71	56	Y	
102		20211CSE0091	BOBBEPALLI LAKSHMAN PAVAN KUMAR	SOE	68	99	Y	
103		20211CSE0024	CHAVVA ROHITH REDDY	SOE	89	76	Y	
104		20211CSE0042	THOTA YOGESH NAIDU	SOE	61	83	Y	
105		20211CSE0046	ALLU PRAVALLIKA	SOE	74	100	Y	
106		20211CSE0010	AVIJIT SAMANTRAYA	SOE	98	91	Y	

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

  
 Signature of Instructor-in-Charge

  
 Signature of Assoc. 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:** Computer Applications

**Name of the Faculty Member:** Jinesh V N, Asst. Professor, CSE

**Title of the Value Added Course:** Introduction to Effective Documentation and Presentation with ICT Tools.

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** CSEV243

**Introduction to the Course:**

This course intend to provide an practical understanding of computer science engineering concepts for better life long learnig. The ICT tools developed by corporate software development companies like Microsoft and opensorce foundation will be used. This would help them in learning basic and advanced concepts for thesis preparation, data collection an cleaning for th research and innovative and impactfull presentation. The tools are identified and included in this course both in open source platform and licenced versions. This couse will also be helpful for graduate studensts to have quick documentation and presentation of concepts through which they can accept coming challenges in their profession and carrier.

**Prerequisites:** Basics understand of computer usage.

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

**01: Enhance Problem presentation and documentation skills using various ICT tools**

**02: Demonstrate** basic and advanced concepts of data handling and visualisation.

**03 Apply** basic concepts of software applications for documentation and presentation in eeengineering problems



## Course Content

### Module 1: introduction to Documentation tool

[12 Hours]

Topics covered

1. Page setting
2. Font setting
3. Margin setting
4. Paragraph setting
5. Indexing and reference creation
6. Template creation
7. Research paper, thesis preparation
8. Mailing and mail merging

### Module 2: Introduction to data handling with spread sheet tool

[13 hours]

1. Tables
2. Functions
3. Formating data
4. Visualization with various graphing tools
5. Template generation
6. Formula creation and data handling
7. Linking work books

### Module 3: Effective Presentation of finding

[5 hours]

1. Creating slides
2. Creating presentation notes
3. Visual effects on slides and animation
4. Audio video effects on slides
5. Template creation and Presenting slides

### Reference:

1. Shroff Rustom: Computer basics and applications
2. Schivers barbera and M Schoolbred: A students guide to presentations
3. "Excelling with Excel: Advanced Excel Functions for Collection Analysis", Denise Pan University of Colorado Denver, dpan@uw.edu
4. <https://open.ed.ac.uk/excelling-in-excel>
5. <https://www.simonsezit.com/office-2019-exercise-files-ultimate-course-12hrs/>

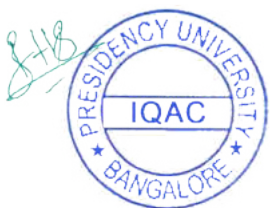




Name &Signature of the Faculty Member

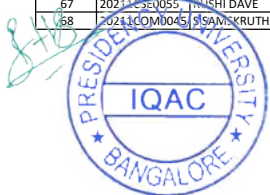


Approval by Program Head



Course Code : CSEV242 - ETHICS IN ENGINEERING PRACTICE

			21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
1	20211COM0065	ADVI S R	P	P	P	P	P	P	P	P	P	P	10	100
2	20211CSE0007	AMARJEET KUMAR	P	P	P	P	P	P	P	P	P	P	10	100
3	20211CSE0207	ANIL KUMAR V H	P	A	P	P	P	P	P	P	P	P	9	90
4	20211CSE0043	ANTHAPU CHARAN KUMAR REDDY	P	A	P	A	P	P	P	P	A	P	7	70
5	20211COM0048	ANUSHA R M	P	P	P	P	P	P	P	P	P	P	7	70
6	20211COM0079	ARUN KUMAR	A	A	P	P	P	P	P	P	P	P	8	80
7	20211CSE0072	ASAM VIDHYADHARI	P	P	P	P	P	P	P	P	P	P	10	100
8	20211CSE0001	ASMITA GUPTA	P	P	P	P	P	P	P	P	P	P	10	100
9	20211CSE0141	AYAN BHATTACHARYA	P	A	A	P	P	P	P	A	A	P	7	70
10	20211COM0044	B MOHAMMED OVEZ BASHA	A	P	P	P	P	P	P	A	A	A	7	70
11	20211CSE0058	BALIJA RAKESH	P	P	P	P	P	P	P	P	P	P	10	100
12	20211CSE0095	BALIMIDI THRINATH	P	P	P	P	P	P	P	P	P	P	10	100
13	20211CSE0199	BHOOMIKA V	P	P	P	P	A	A	P	P	P	P	8	80
14	20211COM0088	CHANCHAL K	P	P	P	P	A	P	P	P	P	P	9	90
15	20211CSE0061	CHENNAM REDDY VINAY KUMAR REDD	A	P	P	P	P	P	P	P	P	P	9	90
16	20211COM0057	CHETAN N	P	P	A	P	P	P	P	P	P	P	9	90
17	20211CSE0006	CHOLESHWAR KUMAR	P	P	P	A	P	A	P	P	P	P	8	80
18	20211COM0040	DARSHAN S M	P	P	P	P	P	P	P	P	P	P	10	100
19	20211COM0011	DEEKSHA K V	A	A	A	A	A	A	A	A	A	A	8	80
20	20211CSE0121	DEVIREDDY GURUVARDHAN REDDY	P	P	P	P	P	P	P	P	P	P	10	100
21	20211CSE0143	GADDAM JAHNAVI	P	P	P	P	P	P	P	P	P	P	10	100
22	20211CSE0074	GADE PRANAV REDDY	P	P	P	P	P	P	P	P	P	P	7	70
23	20211COM0059	GERARD ENRIC M	A	P	P	P	P	P	P	P	P	P	9	90
24	20211COM0020	HARSHITHA M	P	P	A	P	P	P	P	P	P	A	8	80
25	20211COM0091	HEMANTH V	A	P	A	P	P	P	P	A	A	P	7	70
26	20211CSE0066	JAGELATI SREE LEKHA	P	P	P	P	P	A	P	P	A	A	8	80
27	20211COM0033	JANANI G	P	P	A	P	P	A	P	A	P	P	7	70
28	20211COM0064	JAYA KHEERTHI S	P	P	P	P	P	P	P	P	P	P	10	100
29	20211COM0063	K C VINDYA	P	P	A	P	P	A	A	P	P	P	7	70
30	20211COM0067	K P PAWAN	P	P	P	P	A	P	P	A	P	P	8	80
31	20211COM0066	K.M.MADHUSHREE	A	P	P	A	P	A	P	P	P	P	7	70
32	20211CSE0133	KAMBHAMPATI KOWSHIK NARAYANA	A	P	P	A	P	P	P	P	P	P	8	80
33	20211COM0055	KARTHIK T	P	A	P	P	A	P	A	P	P	P	7	70
34	20211CSE0069	KODITALA ABHINAV	A	A	A	A	P	P	P	P	P	P	6	60
35	20211CSE0036	KOLIMI JAHNAVI	A	P	P	P	A	P	P	P	P	P	8	80
36	20211CSE0108	KOMMA BHANU PRAKASH REDDY	A	A	A	A	P	P	P	P	P	P	6	60
37	20211CSE0056	KOUDAGANI RAKSHAN	A	A	A	P	P	P	P	P	P	P	7	70
38	20211CSE0034	KRISHA MIHIR FARISHTA	A	A	P	P	P	P	P	P	A	P	7	70
39	20211CSE0052	MADINENI KARTHIKEYAN	A	P	P	A	P	P	P	P	P	P	8	80
40	20211CSE0089	MALYAVANTHAM GOWTHAM SAI	A	A	P	P	P	P	P	P	P	A	7	70
41	20211COM0051	MANJUNATH K KONU	A	P	P	A	P	P	P	A	P	A	6	60
42	20211CSE0147	MANYAM JASWANTH VARMA	A	P	P	P	P	P	P	P	P	P	9	90
43	20211COM0010	MEGHANA N	A	P	P	P	P	P	P	P	P	A	8	80
44	20211COM0052	MISBAH ANUM	A	P	P	P	P	P	P	P	P	A	8	80
45	20211COM0087	MOHAMMED DAIVAN	A	P	P	A	P	P	P	P	P	A	7	70
46	20211CSE0005	MULAGIRI KISHORE KUMAR	A	P	P	P	A	P	P	P	P	A	7	70
47	20211CSE0198	MUNTIMADUGU ZAID	A	A	A	P	P	P	P	P	P	P	6	60
48	20211CSE0021	NARIGANNAGARI SHAMEER	A	P	P	A	P	P	P	A	P	P	7	70
49	20211COM0026	NEELRAJ	A	A	P	P	P	P	P	P	P	P	8	80
50	20211COM0007	NIKHIL N	A	P	P	A	P	P	P	P	P	A	7	70
51	20211COM0019	NIKHIL RAJ A	P	P	P	A	P	A	P	P	P	P	8	80
52	20211COM0078	NIKHIL S	A	P	P	P	P	P	P	P	P	A	8	80
53	20211COM0005	NIKHITHA G	P	A	P	P	P	P	P	P	P	A	8	80
54	20211COM0097	P AYEESHA ANJUM	A	P	P	P	P	P	P	P	P	A	8	80
55	20211COM0071	P SAI TEJA	P	P	P	A	P	P	P	P	P	P	9	90
56	20211CSE0073	PADIGAPATI SUDHARSHAN REDDY	A	A	P	A	P	P	P	P	P	P	7	70
57	20211CSE0044	PEDAGADA VEERA SAI RAJESH	A	P	P	A	P	P	P	P	P	P	8	80
58	20211CSE0018	PEDDAIAH GARI GOWTHAM KUMAR RE	P	P	A	P	P	P	P	A	P	A	7	70
59	20211CSE0022	PEDDINENI HARSHA DEEP	A	P	A	P	P	P	P	P	P	P	6	60
60	20211COM0062	PRIYA JAIN	A	P	P	P	P	P	P	P	A	A	7	70
61	20211CSE0038	R GAGANASHREE	P	P	P	P	P	P	P	P	A	A	8	80
62	20211COM0036	RACHANA GOVINDA SHETTY	P	P	P	P	P	P	P	P	A	P	9	90
63	20211CSE0071	RAMANNAGARI LOKESH	P	A	P	P	A	P	P	P	P	P	8	80
64	20211COM0008	RASHMITHA K B	A	P	P	A	P	P	P	P	P	P	8	80
65	20211CSE0718	RODDICK P VINCENT	P	P	P	A	A	P	P	P	P	P	8	80
66	20211COM0082	RUSHAB A R	P	P	P	P	A	A	P	P	A	P	7	70
67	20211CSE0055	RUSHI DAVE	P	P	P	A	P	A	A	P	P	P	7	70
68	20211COM0045	SISANKRUTH DIXIT	P	P	P	P	P	P	A	A	A	A	6	60





69	20211CSE0027	SADDALA HARSHITHA	P	P	A	A	P	P	P	P	P	A	7	70
70	20211COM0089	SAKSHI	A	A	P	P	P	P	P	P	A	A	6	60
71	20211COM0085	SAKSHI S	A	P	P	P	A	P	P	P	P	A	7	70
72	20211CSE0025	SANDU YASHWANATH	P	A	P	A	P	A	P	A	P	P	6	60
73	20211CSE0020	SANNITHI SREEKAR	P	P	A	P	P	A	A	P	P	A	6	60
74	20211CSE0512	SATYAM MANU PATHAK	A	P	P	A	A	P	P	P	P	P	7	70
75	20211COM0039	SHARAN D	P	P	P	P	A	P	P	P	P	A	6	60
76	20211CSE0214	SHASHANK S N	A	P	P	P	P	P	P	P	P	A	8	80
77	20211CSE0047	SHOVAN PATRA	P	P	P	A	A	P	P	P	P	A	7	70
78	20211COM0047	SHREYAS A SHETTY	P	P	A	P	P	P	P	P	P	A	8	80
79	20211CSE0200	SHREYAS YADAV C	A	P	P	P	P	P	P	A	P	P	8	80
80	20211COM0013	SHRUSTI G S	P	P	P	P	A	P	P	P	P	P	6	60
81	20211CSE0202	SIGAMALA EPHRAIM	P	P	P	P	A	A	P	A	P	P	7	70
82	20211CSE0197	SRIHARI A S	P	P	A	P	P	P	A	P	P	A	7	70
83	20211COM0028	SRUSHTI N	A	P	P	P	P	P	A	P	A	P	7	70
84	20211COM0081	SRUSHTI SK	P	P	P	P	P	P	P	P	P	P	10	100
85	20211COM0099	SUNNY YADAV	P	P	P	P	P	P	P	P	P	P	10	100
86	20211COM0002	SUPRITA	A	P	P	P	A	P	P	P	P	P	8	80
87	20211COM0094	SURAJ H C	A	P	P	P	P	P	P	P	P	A	8	80
88	20211CSE0050	SWASTIK RATNA GURUNG	A	P	P	P	P	P	P	P	A	A	7	70
89	20211COM0058	SYED HAROON AHMED	P	P	P	P	P	P	P	P	P	A	9	90
90	20211COM0032	TAANISHQKA P	P	P	P	P	P	P	P	P	P	A	9	90
91	20211CSE0136	TATICHERLA VARSHA	A	A	P	A	P	P	P	P	P	P	7	70
92	20211COM0092	THEJASWINI G K	A	P	A	P	P	P	P	A	P	P	7	70
93	20211CSE0134	TRIPURARI VINAY SATYA KRISHNA KART	A	P	P	P	P	P	A	P	P	P	8	80
94	20211CSE0144	UPPARAPALLI YASHASWINI	P	P	P	P	A	P	A	P	P	A	7	70
95	20211COM0056	VAISHNAVI A H	A	P	P	P	A	P	A	P	P	P	7	70
96	20211COM0074	VAISHNAVI A L	P	P	A	P	A	P	A	P	P	P	7	70
97	20211CSE0132	VANAMALA DINESH VARDHAN	P	P	P	P	P	A	P	P	A	A	6	60
98	20211COM0049	VARSHA KANTHARAJA BOTHANAHALLI	P	P	A	P	A	A	P	P	P	A	6	60
99	20211COM0015	VINAY KUMAR G R	A	A	A	A	A	A	A	A	A	A	0	0
100	20211COM0093	VISHNU PRIYA S	P	P	A	P	A	P	P	P	P	A	7	70
101	20211CSE0118	VUNDELA MEGHANATHA REDDY	P	A	P	A	P	A	P	A	P	P	6	60
102	20211CSE0016	Y TEJ DEEP REDDY	A	P	A	P	A	P	P	P	P	P	7	70

Name of Course Instructor 1:	Jinesh V N
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*abub*  
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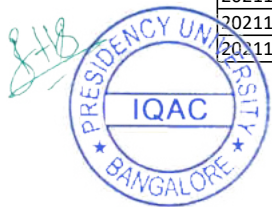
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Signature of Assoc. Dean

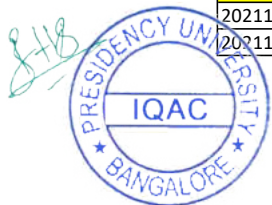


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV243		Academic Year :2021-2022			2021-2022		
Course Name :		Introduction to Effective Documentation and Presentation with ICT Tools.		Semester 2nd, 4th, 6th			2nd		
				Instructor-in-Charge			Jinesh V N		
				Instructor-in-Charge					
UID	ROLL NO.	NAME		A1	A2	A3	total	total	total (100)
	20211COM0065	ADVI S R	100	10	10	10	10	40	100
	20211CSE0007	AMARJEET KUMAR	100	10	10	10	10	40	100
	20211CSE0207	ANIL KUMAR V H	90	10	10	0	10	30	75
	20211CSE0043	ANTHAPU CHARAN KUMAR RE	0	10	0	0	5	15	37.5
	20211COM0048	ANUSHA R M	50	10	5	0	5	20	50
	20211COM0079	ARUN KUMAR	80	10	10	0	10	30	75
	20211CSE0072	ASAM VIDHYADHARI	100	10	10	10	10	40	100
	20211CSE0001	ASMITA GUPTA	100	10	10	10	10	40	100
	20211CSE0141	AYAN BHATTACHARYA	0	0	0	0	5	5	12.5
	20211COM0044	B MOHAMMED OVEZ BASHA	0	0	0	0	5	5	12.5
	20211CSE0058	BALIJA RAKESH	100	10	10	10	10	40	100
	20211CSE0095	BALIMIDI THRINATH	100	10	10	10	10	40	100
	20211CSE0199	BHOOMIKA V	80	10	10	0	10	30	75
	20211COM0088	CHANCHAL K	90	10	10	10	10	40	100
	20211CSE0061	CHENNAM REDDY VINAY KUM	87	10	10	10	10	40	100
	20211COM0057	CHETAN N	90	10	10	10	10	40	100
	20211CSE0006	CHOLESHWAR KUMAR	80	10	10	0	10	30	75
	20211COM0040	DARSHAN S M	80	10	8	0	10	28	70
	20211COM0011	DEEKSHA K V	80	10	10	0	10	30	75
	20211CSE0121	DEVIREDDY GURUVARDHAN R	100	10	10	10	10	40	100
	20211CSE0143	GADDAM JAHNAVI	100	10	10	10	10	40	100
	20211CSE0074	GADE PRANAV REDDY	75	10	0	0	10	20	50
	20211COM0059	GERARD ENRIC M	80	10	0	10	10	30	75
	20211COM0020	HARSHITHA M	0	0	0	0	5	5	12.5
	20211COM0091	HEMANTH V	100	10	10	10	10	40	100
	20211CSE0066	JAGELATI SREE LEKHA	100	10	10	10	10	40	100
	20211COM0033	JANANI G	100	10	10	10	10	40	100
	20211COM0064	JAYA KHEERTHI S	100	10	10	10	10	40	100
	20211COM0063	K C VINDYA	100	10	10	10	10	40	100
	20211COM0067	K P PAWAN	100	10	10	10	10	40	100
	20211COM0066	K.M.MADHUSHREE	100	10	10	10	10	40	100
	20211CSE0133	KAMBHAMPATI KOWSHIK NAR	100	10	10	10	10	40	100
	20211COM0055	KARTHIK T	100	10	0	0	10	20	50
	20211CSE0069	KODITALA ABHINAY	100	10	10	10	10	40	100
	20211CSE0036	KOLIMI JAHNAVI	95	10	10	10	10	40	100
	20211CSE0108	KOMMA BHANU PRAKASH REI	100	10	10	10	10	40	100
	20211CSE0056	KOUDAGANI RAKSHAN	100	10	10	10	10	40	100
	20211CSE0034	KRISHA MIHIR FARISHTA	100	10	10	10	10	40	100
	20211CSE0052	MADINENI KARTHIKEYAN	100	10	10	10	10	40	100
	20211CSE0089	MALYAVANTHAM GOWTHAM	100	10	10	10	10	40	100
	20211COM0051	MANJUNATH K KONU	100	10	10	10	10	40	100




20211CSE0147	MANYAM JASWANATH VARMA	100	10	10	10	10	40	100
20211COM0010	MEGHANA N	100	10	10	10	10	40	100
20211COM0052	MISBAH ANUM	100	10	10	10	10	40	100
20211COM0087	MOHAMMED DAIYAN	0	0	0	0	5	5	12.5
20211CSE0005	MULAGIRI KISHORE KUMAR	95	10	10	10	10	40	100
20211CSE0198	MUNTIMADUGU ZAID	75	10	0	0	10	20	50
20211CSE0021	NARIGANNAGARI SHAMEER	100	10	10	10	10	40	100
20211COM0026	NEELRAJ	100	10	10	10	10	40	100
20211COM0007	NIKHIL N	100	10	10	10	10	40	100
20211COM0019	NIKHIL RAJ A	100	10	10	10	10	40	100
20211COM0078	NIKHIL S	100	10	10	10	10	40	100
20211COM0005	NIKHITHA G	100	10	10	10	10	40	100
20211COM0097	P AYEESHA ANJUM	100	10	10	10	10	40	100
20211COM0071	P SAI TEJA	100	10	10	10	10	40	100
20211CSE0073	PADIGAPATI SUDHARSHAN RE	100	10	10	10	10	40	100
20211CSE0044	PEDAGADA VEERA SAI RAJESH	100	10	10	10	10	40	100
20211CSE0018	PEDDAIAH GARI GOWTHAM K	75	10	0	0	10	20	50
20211CSE0022	PEDDINENI HARSHA DEEP	100	10	10	10	10	40	100
20211COM0062	PRIYA JAIN	100	10	10	10	10	40	100
20211CSE0038	R GAGANASHREE	100	10	10	10	10	40	100
20211COM0036	RACHANA GOVINDA SHETTY	100	10	10	10	10	40	100
20211CSE0071	RAMANNAGARI LOKESH	0	0	0	0	5	5	12.5
20211COM0008	RASHMITHA K B	100	10	10	10	10	40	100
20211CSE0718	RODDICK P VINCENT	75	10	0	0	10	20	50
20211COM0082	RUSHAB A R	85	10	10	10	10	40	100
20211CSE0055	RUSHI DAVE	100	10	10	10	10	40	100
20211COM0045	S SAMSKRUTH DIXIT	100	10	10	10	10	40	100
20211CSE0027	SADDALA HARSHITHA	100	10	10	10	10	40	100
20211COM0089	SAKSHI	100	10	10	10	10	40	100
20211COM0085	SAKSHI S	100	10	10	10	10	40	100
20211CSE0025	SANDU YASHWANATH	100	10	10	10	10	40	100
20211CSE0020	SANNITHI SREEKAR	100	10	10	10	10	40	100
20211CSE0512	SATYAM MANU PATHAK	100	10	10	10	10	40	100
20211COM0039	SHARAN D	100	10	10	10	10	40	100
20211CSE0214	SHASHANK S N	0	0	0	0	5	5	12.5
20211CSE0047	SHOVAN PATRA	100	10	10	10	10	40	100
20211COM0047	SHREYAS A SHETTY	100	10	10	10	10	40	100
20211CSE0200	SHREYAS YADAV C	100	10	10	10	10	40	100
20211COM0013	SHRUSTI G S	100	10	10	10	10	40	100
20211CSE0202	SIGAMALA EPHRAIM	100	10	10	10	10	40	100
20211CSE0197	SRIHARI A S	100	10	10	10	10	40	100
20211COM0028	SRUSHTI N	90	10	10	10	10	40	100
20211COM0081	SRUSHTI SK	70	0	0	0	5	5	12.5
2011COM0099	SUNNY YADAV	100	10	10	10	10	40	100
20211COM0002	SUPRITA	75	10	0	0	10	20	50
20211COM0094	SURAJ H C	0	0	0	0	5	5	12.5
20211CSE0050	SWASTIK RATNA GURUNG	80	10	10	0	10	30	75
20211COM0058	SYED HAROON AHMED	0	0	0	0	5	5	12.5
20211COM0032	TAANISHQKA P	80	10	0	0	10	20	50
20211CSE0136	TATICHERLA VARSHA	100	10	10	10	10	40	100



20211COM0092	THEJASWINI G K	100	10	10	10	10	40	100
20211CSE0134	TRIPURARI VINAY SATYA KRISH	90	10	10	10	10	40	100
20211CSE0144	UPPARAPALLI YASHASWINI	100	10	10	10	10	40	100
20211COM0056	VAISHNAVI A H	80	10	10	0	10	30	75
20211COM0074	VAISHNAVI A L	75	10	0	0	10	20	50
20211CSE0132	VANAMALA DINESH VARDHAN	100	10	10	10	10	40	100
20211COM0049	VARSHA KANTHARAJA BOTHA	100	10	10	10	10	40	100
20211COM0015	VINAY KUMAR G R	0	0	0	0	5	5	12.5
20211COM0093	VISHNU PRIYA S	95	10	10	10	10	40	100
20211CSE0118	VUNDELA MEGHANATHA RED	100	10	10	10	10	40	100
20211CSE0016	Y TEJ DEEP REDDY	100	10	10	10	10	40	100

	Name of Course Instructor 1:	Jinesh V N
	Employee ID of Course Instructor 1:	
	Name of Course Instructor 2:	
	Employee ID of Course Instructor 2:	

  
 Signature of Instructor-in-Charg

  
 Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School:** School of Engineering

**Name of the Department:** Computer Science and Engineering

**Area of Specialization:** Programming in JAVA

**Name of the Faculty Member:** Mrs.Prachi Amol Gadhikar, Assistant Professor, CSE

**Title of the Value Added Course:** Programming with JAVA 8 (Advanced version of JAVA 8 with new features)

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** CSEV246

## **Introduction to the Course:**

This course intend to provide an practical understanding of computer science engineering students for better life long learnig. Java, the most widespread programming language for software development, has been brought to a new phase after introducing some new features. In this course we will be learning about new features in Java 8.It's not just yet another update of Java it is much different from older versions of Java 1.0 to 1.7.

This course Introduces object-oriented design techniques and problem solving. Emphasizes development of secure, well-designed software projects that solve practical real-world problems.

This would help them in learning basic and advanced concepts through different coding challenges. This couse 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:** Knowledge of basic Java programming language is the only prerequisite for learning the concepts explained in this Course.

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

1. Develop reusable programs using the concepts of interfaces, lambda expression and functional programming
2. Apply the concepts of stream API and default and static method to develop efficient and error free codes
3. Enhance Problem solving and programming skills by performing
4. Demonstrate basic and advanced concepts of JAVA and JAVA 8.



## Course Content

### Module 1: Functional Programming

[10 Hours]

1. Interface
2. Types of Interfaces
3. Functional Programming
4. Default method
5. Static Methods inside Interface.
6. forEach() method in interface (iterable)

### Module 2: Lambda Expression

[10 hours]

1. Single Abstract Method
2. Lambda Expression
3. Optional Class
4. Method References

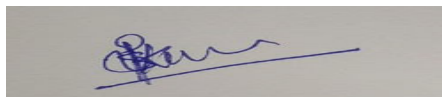
### Module 3: Stream API

[10 hours]

1. Java Stream
2. Java Stream Interface method
3. Date Time API

### Reference:

1. <https://www.oracle.com/technetwork/java/newtojava/java8book-2172125.pdf>
2. <https://math.hws.edu/eck/cs124/downloads/javanotes8.pdf>
3. <https://www.c-sharpcorner.com/article/introduction-to-java-8-features4/>
4. <https://www.javatpoint.com/java-8-features>



Name & Signature of the Faculty Member



Signature of Assoc. Dean



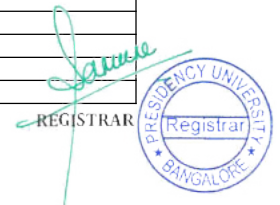
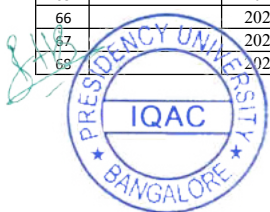






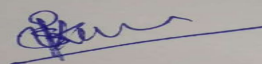
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV246		Academic Year :2021-2022			2021-2022	
Course Name :		Programming with JAVA 8 (Advanced version of Java 8 with new features)		Semester 2nd, 4th, 6th			2nd Semester	
				Instructor-in-Charge Name :			Prachi Amol Gadhikar	
				Instructor-in-Charge Employee ID :			PUNIV01801	
S.No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CSE0824	PATHAKAMURI HARISHTHA	SOE	100	68	Y	
2		20211CSE0827	CIVINI MEGHANA	SOE	44	74	Y	
3		20211CSE0761	NARA MANASAMYTHRI	SOE	85	66	Y	
4		20211CSE0723	SIBBALA CHANDANA	SOE	70	78	Y	
5		20211CSE0800	POLISETTI JYOTHI SRI	SOE	52	68	Y	
6		20211CSE0756	A MANIDEEP	SOE	33	70	Y	
7		20211CSE0493	DALAVAI GEETHA SREE	SOE	81	76	Y	
8		20211CSE0832	ULLI NAGA ROHITH	SOE	15	26	N	Less marks
9		20211CSE0804	KOILAKONDA VINESH KUMAR	SOE	4	0	N	not appeared for exam
10		20211CSE0859	PATHAN SOHEL KHAN	SOE	49	56	Y	
11		20211CSE0757	BASTIPADU ARAVIND TEJA	SOE	52	60	Y	
12		20211CSE0812	GABBURI NEHA	SOE	52	74	Y	
13		20211CSE0465	ASHMIT KUMAR	SOE	63	64	Y	
14		20211CSE0847	DISHA S	SOE	49	52	Y	
15		20211CSE0780	PRATHISH S	SOE	36	56	Y	
16		20211CSE0699	BUGGA ISWARYA	SOE	74	60	Y	
17		20211CSE0867	KALIKIRI CHARAN TEJ	SOE	11	32	N	Less marks
18		20211CSE0730	PANKAJ SILOT	SOE	50	62	Y	
19		20211CSE0868	B LOHIT SAI KRISHNA	SOE	48	66	Y	
20		20211CSE0728	CHANDRASHEKHAR P	SOE	70	64	Y	
21		20211CSE0805	VIRAJ CHAUDHARY	SOE	50	54	Y	
22		20211CSE0735	KANIMIREDDY SREYA	SOE	44	60	Y	
23		20211CSE0786	ROHITH M	SOE	44	74	Y	
24		20211CSE0290	DEEPAKKUMAR PRAFUL BARAI	SOE	47	58	Y	
25		20211CSE0335	P S VENKAT KARTHIK	SOE	59	54	Y	
26		20211CSE0260	AKRITI	SOE	70	68	Y	
27		20211CSE0265	DHEERAJ	SOE	44	76	Y	
28		20211CSE0273	VYSHNAVI G N	SOE	63	58	Y	
29		20211CSE0270	UPPARA	SOE	46	70	Y	
30		20211CSE0271	PARINITHA	SOE	78	74	Y	
31		20211CSE0272	YUKTHI	SOE	78	60	Y	
32		20211CSE0341	LIKHITH S	SOE	49	34	N	Less marks
33		20211CSE0346	KISHORE M	SOE	45	68	Y	
34		20211CSE0347	ANURAG KUMAR R	SOE	85	68	Y	
35		20211CSE0348	HRUTHVIK H S	SOE	89	74	Y	
36		20211CSE0349	HAMSINI B E	SOE	56	72	Y	
37		20211CSE0353	MOHAMMED TAUSEEF AHMED	SOE	81	66	Y	
38		20211CSE0355	UDEEP S LOKESH	SOE	31	72	Y	
39		20211CSE0356	TEJESWINI L	SOE	63	68	Y	
40		20211CSE0358	AHMED PASHA	SOE	63	74	Y	
41		20211CSE0359	MOHAMMED ZAHID HASAN	SOE	81	68	Y	
42		20211CSE0361	TRISHANYA	SOE	78	74	Y	
43		20211CSE0362	ANIRUDH MANJUNATH SANDILYA	SOE	93	40	Y	
44		20211CSE0363	MADHU KUMAR V	SOE	81	64	Y	
45		20211CSE0364	SANDESH W D	SOE	89	76	Y	
46		20211CSE0365	DHRITESHREE M R	SOE	93	74	Y	
47		20211CSE0366	SATHWIK B S	SOE	41	34	N	Less marks
48		20211CSE0367	MOHAMMED NIHAL A S	SOE	22	50	Y	
49		20211CSE0368	SANJAY B S	SOE	42	81	Y	
50		20211CSE0370	RAMYA HANAMANTH SATARADDI	SOE	81	60	Y	
51		20211CSE0374	RAVI SHIVAJI MAHIPATI	SOE	30	64	Y	
52		20211CSE0375	K LAYASREE	SOE	59	66	Y	
53		20211CSE0376	ANANTH VARDHAN C N	SOE	59	62	Y	
54		20211CSE0554	CHANDRASHEKHAR R	SOE	67	80	Y	
55		20211CSE0556	PAVAN B	SOE	37	74	Y	
56		20211CSE0557	DEEPTHI A	SOE	74	80	Y	
57		20211CSE0558	NISCHITH S GOWDA	SOE	44	76	Y	
58		20211CSE0560	AISHU S MAHADI	SOE	78	68	Y	
59		20211CSE0562	SHANTKUMAR	SOE	44	72	Y	
60		20211CSE0563	FAREEDAHMED HULLUR	SOE	74	66	Y	
61		20211CSE0565	K VISHAL	SOE	74	82	Y	
62		20211CSE0566	RAKSHITH S	SOE	93	82	Y	
63		20211CSE0567	HIMA S	SOE	48	66	Y	
64		20211CSE0568	RAMPRAKASH GOWDA	SOE	48	82	Y	
65		20211CSE0569	ANVITH G	SOE	67	72	Y	
66		20211CSE0570	AKASH M K	SOE	41	72	Y	
67		20211CSE0571	MANYA A J	SOE	93	76	Y	
68		20211CSE0573	SANNIDHI N C	SOE	67	78	Y	



Course Code :		CSEV246		Academic Year :2021-2022			2021-2022	
Course Name :		Programming with JAVA 8 (Advanced version of Java 8 with new features)		Semester 2nd, 4th, 6th			2nd Semester	
				Instructor-in-Charge Name :			Prachi Amol Gadhikar	
				Instructor-in-Charge Employee ID :			PUNIV01801	
S. No	UID No	Roll No	Name	School (e.g. SOE/SOL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
69		20211CSE0575	VIJETH M HUGAR	SOE	48	76	Y	
70		20211CSE0576	VARSHA S	SOE	52	70	Y	
71		20211CSE0577	MANOJ J	SOE	47	78	Y	
72		20211CSE0579	ARUSH U RAI	SOE	41	74	Y	
73		20211CSE0580	PRAKRUTHI GOWDA G T	SOE	63	66	Y	
74		20211CSE0581	ADITYA S PATIL	SOE	40	68	Y	
75		20211CSE0583	HARIPRASAD VISHWANATH KALWAD	SOE	41	78	Y	
76		20211CSE0584	AMULYA S SATHISH	SOE	40	80	Y	
77		20211CSE0585	NISHA VIVEKANANDA SALEHITTAL	SOE	85	72	Y	
78		20211CSE0588	BHAVYASHREE S	SOE	59	50	Y	
79		20211CSE0589	THRISHA A	SOE	52	72	Y	
80		20211CSE0590	SHASHANK K	SOE	41	70	Y	
81		20211CSE0592	DRUTHI D	SOE	85	66	Y	
82		20211CSE0593	MANOJ N	SOE	26	80	Y	
83		20211CSE0594	SHIVASHANKAR BHALKE	SOE	40	70	Y	
84		20211CSE0596	SUPRITH M	SOE	40	72	Y	
85		20211CSE0597	NISHANTH PH	SOE	41	64	Y	
86		20211CSE0598	S.HARSHITH	SOE	41	72	Y	
87		20211CSE0599	SUCHITHRA K	SOE	56	78	Y	
88		20211CSE0601	VEERANJANEYALU K	SOE	11	34	N	Less marks
89		20211CSE0602	CHEZHAN S	SOE	48	66	Y	
90		20211CSE0604	DARSHAN M K	SOE	42	70	Y	
91		20211CSE0606	VIVEK	SOE	56	66	Y	
92		20211CSE0607	SUMANTH R	SOE	48	72	Y	
93		20211CSE0609	LAXMI BIRADAR	SOE	41	66	Y	
94		20211CSE0613	RAHUL M	SOE	41	72	Y	
95		20211CSE0614	J MANGALA GOURI	SOE	67	68	Y	
96		20211CSE0617	KIRAN KUMAR L N	SOE	26	68	Y	
97		20211CSE0618	DEEPTHI R	SOE	32	55	Y	
98		20211CSE0619	SAGAR H N	SOE	15	46	Y	
99		20211CSE0620	SUBBIREDDY K	SOE	59	70	Y	
100		20211CSE0623	SRUSHTI SK	SOE	30	64	Y	
101		20211CSE0624	CHEZHAN JADHAV M	SOE	56	68	Y	
102		20211CSE0626	PRANITHA R SHEKAR	SOE	48	62	Y	
103		20211CSE0629	RAHUL GOWDA V	SOE	81	72	Y	
104		20211CSE0631	PRASHANTH S N	SOE	78	82	Y	
105		20211CSE0632	POOJITHA S	SOE	67	64	Y	
106		20211CSE0636	SOUJANYA S BADAWADAGI	SOE	85	58	Y	
107		20211cse0025	SANDU YASHWANTH	SOE	11	32	N	Less marks
108		20211cse0182	KUCHI HARIKA	SOE	11	0	N	not appeared for exam
109		20211cse0082	ANANDHU PRADEEP	SOE	19	0	N	not appeared for exam
110		20211cdv0054	ADNAN TALHA ADIL	SOE	11	0	N	not appeared for exam

Name of Course Instructor 1:	Prachi Amol Gadhikar
Employee ID of Course Instructor 1:	PUNIV01801
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School:** School of Engineering

**Name of the Department:** Computer Science and Engineering

**Area of Specialization:** Biometrics

**Name of the Faculty Member:**

**Title of the Value Added Course:** Introduction to Biometrics

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** CSEV247

## **Introduction to the Course:**

The automatic recognition of individuals based on their anatomical (e.g., face, fingerprint, iris, retina) and behavioral (e.g., signature, posture) individualities is called Biometrics. It is a form of information that helps in identifying one's physical characters such as psychosomatic, behavioral characters, etc.

The term Biometrics is made from two words - 'Bio (Greek work)' and 'Metrics' where bio means life and metrics indicate measurements. Biometrics is widely used for security purposes as it provides a high degree of accurateness in recognizing an individual.

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

- 1.To understand the basics of biometrics
- 2.To implement the biometric system in real-time using any programming language.

## **Course Content**

### **Module 1: Introduction**

**[10 Hours]**

Basics of biometrics, History of Biometrics, Authentication vs Verification, Advantage and Disadvantages, Issues and Concerns.



**Module 2: Intermediate level biometric**

**[10 hours]**

Types of biometrics, Uses of biometrics, Biometric system and machine learning, System functionality, System attacks and security, Biometric and Cryptography, and Biometric Encryption.

**Reference:**

1. <https://www.javatpoint.com/biometrics-introduction>



**Name & Signature of the Faculty Member**

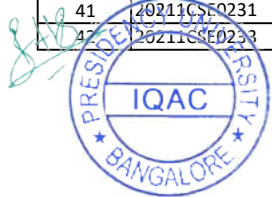


**Signature of Assoc. Dean**

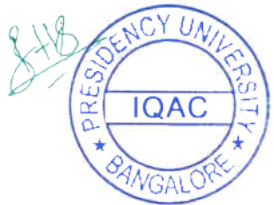


Course Code : CSEV247 -INTRODUCTION TO BIOMETRICS

			21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
1	20211CSE0837	PALLEDA MOHAMMAD FAYAZ	P	P	P	P	P	P	A	P	P	P	9	90
2	20211CSE0795	NANDI RAJ KIRAN REDDY	P	P	A	P	A	P	P	P	P	P	8	80
3	20211CSE0796	NARUBOYINA GURU KUSHWANTH KUM	P	A	P	P	P	P	P	A	P	P	8	80
4	20211CSE0060	SRIRAM SAPTHAGIRI	P	A	P	A	P	P	P	P	P	P	8	80
5	20211CSE0017	DUDEKULA RIYAZ	P	A	P	A	P	P	P	P	A	P	7	70
6	20211CSE0113	BUDDAREDDY KOTESWAR REDDY	A	A	P	P	P	P	P	P	P	P	8	80
7	20211CSE0054	DUDEKULA HUSSAIN BASHA	P	A	P	P	A	P	P	A	P	P	7	70
8	20211CSE0065	SHABNAM SILAWATH	P	P	A	P	A	P	P	P	P	A	7	70
9	20211CSE0124	KUDALA VENKATA SAINATH REDDY	A	P	P	P	P	P	P	A	P	P	8	80
10	20211CSE0081	M BHARATH	A	A	P	P	P	P	A	P	P	P	7	70
11	20211CSE0181	MUDHIREDDY SANDEEP KUMAR REDDY	P	P	A	P	A	P	P	A	P	P	7	70
12	20211CSE0148	KATREDDY VEERA RAMABRAMHANAND	P	P	A	P	P	P	P	P	A	P	8	80
13	20211CSE0096	PUJARI SAIENDRA	P	P	P	P	P	P	P	P	P	P	10	100
14	20211CSE0177	TALAMARLA GREESHMA	P	A	P	P	A	P	A	P	P	P	7	70
15	20211CSE0107	PRUTHVI PEMMAIAH M	A	P	P	P	A	P	P	P	P	P	8	80
16	20211CSE0146	CHAKSHU	P	P	P	P	P	P	P	P	P	P	10	100
17	20211CSE0173	SHAIK FAIZ	P	P	A	A	P	A	P	P	P	P	7	70
18	20211CSE0174	MURARI SAI DEEPAK	P	P	P	P	P	A	P	P	P	P	9	90
19	20211CSE0175	KONDREDDY ROHITH KUMAR REDDY	A	A	A	A	A	A	A	A	A	A	8	80
20	20211CSE0109	KOLLAGIREDDY SASIVARAN REDDY	P	A	P	P	P	P	P	P	A	A	7	70
21	20211CSE0103	PEDDIREDDY VISHNUVARDHAN REDDY	P	P	P	P	P	P	A	A	P	A	7	70
22	20211CSE0119	SAJJANAGANDLA VARUN	P	P	P	P	P	P	P	P	P	P	7	70
23	20211CSE0126	METTA SIVA NANDA REDDY	A	P	P	P	P	P	P	P	P	P	9	90
24	20211CSE0155	B DEEKSHITA	P	P	A	P	P	P	P	P	P	A	8	80
25	20211CSE0713	FAIZEEN SHEZAN	A	P	A	P	P	P	P	A	P	P	7	70
26	20211CSE0131	NEERUKONDA DURGA PRASAD	P	P	P	P	P	A	P	P	A	P	8	80
27	20211CSE0156	JEENAKOYA HARSHA VARDHAN	P	P	A	P	P	A	P	A	P	P	7	70
28	20211CSE0164	ALURU SIVA SAHITHI	P	P	P	P	P	P	P	P	P	P	10	100
29	20211CSE0160	VIVEK C	P	P	A	P	P	A	A	P	P	P	7	70
30	20211CSE0171	POTHURAI JAYAPRAKASH REDDY	P	P	P	P	A	P	P	A	P	P	8	80
31	20211CSE0116	BANDI SHASHIDHAR REDDY	A	P	P	A	P	A	P	P	P	P	7	70
32	20211CSE0115	BOGIREDDY SHARATH CHANDRA REDDY	A	P	P	A	P	P	P	P	P	P	8	80
33	20211CSE0204	DHANUSH V	P	A	P	P	A	P	A	P	P	P	7	70
34	20211CSE0206	K SAI BHAVESH	A	A	A	A	P	P	P	P	P	P	6	60
35	20211CSE0210	VENNAPUSA MOKSHA SRAVANI	A	P	P	P	A	P	P	P	P	P	8	80
36	20211CSE0213	SAHANA G	A	A	P	A	P	P	P	P	P	P	7	70
37	20211CSE0855	HEMANTH SG	A	A	A	P	P	P	P	P	P	P	7	70
38	20211CSE0217	TEJAS	A	A	P	P	P	P	P	P	A	P	7	70
39	20211CSE0720	GANGADASARI DILEEP KUMAR REDDY	A	P	P	P	A	P	P	P	P	P	8	80
40	20211CSE0221	MANVITHA G S	A	A	P	P	P	P	P	P	P	A	7	70
41	20211CSE0231	SHREE BHUVAN S R	A	P	P	P	A	P	P	A	P	P	7	70
42	20211CSE0233	ROHAN G	A	P	P	P	P	P	P	P	P	P	9	90



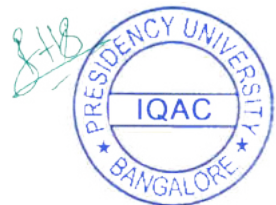
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46	20211CSE0239	S KRISHNA VAMSHI	P	P	P	P	A	P	P	P	P	P	A	8	80
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48	20211CSE0248	HARSHITHA K B	A	P	P	A	P	P	P	A	P	P	P	7	70
49	20211CSE0249	CHAITHANYA L	A	A	P	P	P	P	P	P	P	P	P	8	80
50	20211CSE0250	SHASHANTH S	A	P	P	A	P	P	P	P	A	P	P	7	70
51	20211CSE0251	RAJ KUMAR C G	P	P	P	A	P	A	P	P	P	P	P	8	80
52	20211CSE0857	VARSHA V	A	P	P	P	P	P	P	P	P	P	A	8	80
53	20211CSE0252	SAKSHI SHARMA	P	A	P	P	P	P	P	P	P	P	A	8	80
54	20211CSE0256	KRUTHI C	A	P	P	P	P	P	P	P	P	P	A	8	80
55	20211COM0004	K CHAKRAVARTHI	P	P	P	A	P	P	P	P	P	P	P	9	90
56	20211COM0006	DISHIK L SETTY	A	A	P	P	A	P	P	P	P	P	P	7	70
57	20211COM0034	A P RANJITH KUMAR	A	P	P	A	P	P	P	P	P	P	P	8	80
58	20211COM0043	MANOHAR S V	P	P	P	A	P	P	P	A	P	A	A	7	70
59	20211COM0070	M D SHOAIB ASHRAF	A	P	A	P	P	P	P	P	P	P	P	6	60
60	20211COM0001	HARIKA Y	A	P	P	P	P	P	P	P	P	A	A	7	70
61	20211COM0003	SHIVAKUMAR	P	P	P	P	P	P	P	P	P	A	A	8	80
62	20211COM0009	SYED INAAM LAYEEQ	P	P	P	P	P	P	P	P	A	P	P	9	90
63	20211COM0014	SANJEEVINI GAJANAND HUDDAR	P	A	P	P	P	A	P	P	P	P	P	8	80
64	20211COM0016	BINDU K M	A	P	P	A	P	P	P	P	P	P	P	8	80
65	20211COM0017	MAHIMA M	P	P	P	A	A	P	P	P	P	P	P	8	80
66	20211COM0021	T BHAVITHA REDDY	P	P	P	P	A	A	P	P	A	P	P	7	70
67	20211COM0022	NIKHIL PAGA	P	P	P	A	P	A	A	P	P	P	P	7	70
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69	20211COM0029	PAAVANA GOWDA	P	P	A	A	P	P	P	P	P	A	7	70
70	20211COM0031	NAGA SAI GAYATRI GADE	A	A	P	P	P	P	P	P	A	P	7	70
71	20211COM0041	YASHWANTHSAI V	A	P	P	P	A	P	P	P	P	A	7	70
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73	20211COM0050	NITHIN S	p	p	A	p	p	A	A	p	p	A	6	60
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80	20211COM0025	MD RASHID	P	P	P	P	P	A	A	P	P	P	8	80
81	20211COM0030	RAGHU VEER V	P	P	P	P	A	A	P	A	P	P	7	70
82	20211COM0060	PRATHAM KATHARE	P	P	A	P	P	P	A	P	P	A	7	70
83	20211COM0061	SUHANA ANJUM	A	p	P	P	P	P	A	p	A	P	7	70
84	20211COM0068	SANJANA B	P	P	P	P	P	P	P	P	P	p	10	100
85	20211COM0069	SAPNA JHA	P	P	P	P	P	P	P	P	P	P	10	100
86	20211COM0072	GAGAN S PANDIT	A	P	P	P	P	A	P	P	P	P	8	80
87	20211COM0073	CHETHAN K B	A	P	P	P	P	P	P	P	P	A	8	80
88	20211COM0083	SUFYAAN AHMED	A	P	P	P	P	P	P	P	A	A	7	70
89	20211COM0086	SYEDA TASKIYA FATHIMA	P	P	P	P	P	P	P	P	P	A	9	90
90	20211COM0090	GAGANA R	P	P	P	P	P	P	P	P	P	A	9	90
91	20211COM0012	MALLIKA MAYURI S	A	A	P	A	P	P	P	P	P	P	7	70
92	20211COM0023	SATHVIK SRIVATHSAN	A	p	A	P	P	P	P	A	P	P	7	70
93	20211COM0027	ABDUL MATEEN R I	A	P	P	P	P	P	A	P	P	P	8	80
94	20211COM0035	A JAI VIGNESH	P	P	P	P	A	P	A	P	P	A	7	70
95	20211COM0037	SAMUEL R	A	P	P	P	P	A	P	A	P	P	7	70
96	20211COM0038	PRAVEEN KUMAR G S	P	P	A	P	A	P	A	P	P	P	7	70
97	20211COM0042	YERRAMILI SAI PRATEEK	P	P	P	P	P	A	P	p	A	A	6	60
98	20211COM0053	SANJAY VARMA S	P	P	A	P	A	A	P	P	P	A	6	60
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101	20211COM0096	SUJAN T	P	A	P	P	P	A	P	P	P	P	8	80
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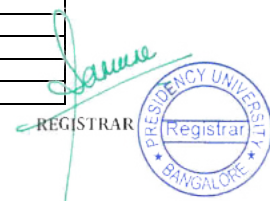
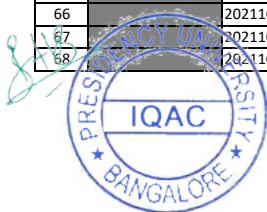
Name of Course	Dr.S.Pravinth Raja
Employee ID of	PUNIV01353
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Pravinth Raja*  
Signature of Instructor-in-Ch



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSE247		Academic Year :2021-2022			2021-2022	
Course Name :		INTRODUCTION TO BIOMETRICS		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Dr.S.Pravinth Raja	
				Instructor-in-Charge Employee ID :			PUNIV01353	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (In %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CSE0837	PALLEDA MOHAMMAD FAYAZ	SOE	90	97	Y	
2		20211CSE0795	NANDI RAJ KIRAN REDDY	SOE	80	70	Y	
3		20211CSE0796	NARUBOYINA GURU KUSHWANTH KU	SOE	80	76	Y	
4		20211CSE0060	SRIRAM SAPTHAGIRI	SOE	80	67	Y	
5		20211CSE0017	DUDEKULA RIYAZ	SOE	70	70	Y	
6		20211CSE0113	BUDDAREDDY KOTESWAR REDDY	SOE	80	61	Y	
7		20211CSE0054	DUDEKULA HUSSAIN BASHA	SOE	70	89	Y	
8		20211CSE0065	SHABNAM SILAWATH	SOE	70	94	Y	
9		20211CSE0124	KUDALA VENKATA SAINATH REDDY	SOE	80	94	Y	
10		20211CSE0081	M BHARATH	SOE	70	88	Y	
11		20211CSE0181	MUDHIREDDY SANDEEP KUMAR REDD	SOE	70	97	Y	
12		20211CSE0148	KATREDDY VEERA RAMABRAMHANAN	SOE	80	64	Y	
13		20211CSE0096	PUJARI SAILENDRA	SOE	100	84	Y	
14		20211CSE0177	TALAMARLA GREESHMA	SOE	70	76	Y	
15		20211CSE0107	PRUTHVI PEMMAIAH M	SOE	80	65	Y	
16		20211CSE0146	CHAKSHU	SOE	100	64	Y	
17		20211CSE0173	SHAIK FAIZ	SOE	70	82	Y	
18		20211CSE0174	MURARI SAI DEEPAK	SOE	90	94	Y	
19		20211CSE0175	KONDREDDY ROHITH KUMAR REDDY	SOE	80	79	Y	
20		20211CSE0109	KOLLAGIREDDY SASIVARAN REDDY	SOE	70	94	Y	
21		20211CSE0103	PEDDIREDDY VISHNUVARDHAN REDD	SOE	70	94	Y	
22		20211CSE0119	SAJJANAGANDLA VARUN	SOE	70	94	Y	
23		20211CSE0126	METTA SIVA NANDA REDDY	SOE	90	97	Y	
24		20211CSE0155	B DEEKSHITA	SOE	80	73	Y	
25		20211CSE0713	FAIZEEN SHEZAN	SOE	70	94	Y	
26		20211CSE0131	NEERUKONDA DURGA PRASAD	SOE	80	94	Y	
27		20211CSE0156	JEENAKOYA HARSHA VARDHAN	SOE	70	50	Y	
28		20211CSE0164	ALURU SIVA SAHITHI	SOE	100	94	Y	
29		20211CSE0160	VIVEK C	SOE	70	75	Y	
30		20211CSE0171	POTHURAI JAYAPRAKASH REDDY	SOE	80	65	Y	
31		20211CSE0116	BANDI SHASHIDHAR REDDY	SOE	70	94	Y	
32		20211CSE0115	BOGIREDDY SHARATH CHANDRA REDD	SOE	80	64	Y	
33		20211CSE0204	DHANUSH V	SOE	70	70	Y	
34		20211CSE0206	K SAI BHAVESH	SOE	60	94	Y	
35		20211CSE0210	VENNAPUSA MOKSHA SRAVANI	SOE	80	92	Y	
36		20211CSE0213	SAHANA G	SOE	70	76	Y	
37		20211CSE0855	HEMANTH SG	SOE	70	76	Y	
38		20211CSE0217	TEJAS	SOE	70	94	Y	
39		20211CSE0720	GANGADASARI DILEEP KUMAR REDDY	SOE	80	97	Y	
40		20211CSE0221	MANVITHA G S	SOE	70	76	Y	
41		20211CSE0231	SHREE BHUVAN S R	SOE	70	94	Y	
42		20211CSE0233	ROHAN G	SOE	90	91	Y	
43		20211CSE0802	KADAPA SYED MD OWAIS HUSSAIN	SOE	80	79	Y	
44		20211CSE0236	ROHIT	SOE	80	76	Y	
45		20211CSE0237	G G PAVANA	SOE	70	94	Y	
46		20211CSE0239	S KRISHNA VAMSHI	SOE	80	94	Y	
47		20211CSE0240	LAKSHMI S	SOE	100	88	Y	
48		20211CSE0248	HARSHITHA K B	SOE	70	85	Y	
49		20211CSE0249	CHAITHANYA L	SOE	80	69	Y	
50		20211CSE0250	SHASHANTH S	SOE	70	73	Y	
51		20211CSE0251	RAJ KUMAR C G	SOE	80	75	Y	
52		20211CSE0857	VARSHA V	SOE	80	97	Y	
53		20211CSE0252	SAKSHI SHARMA	SOE	80	94	Y	
54		20211CSE0256	KRUTHI C	SOE	80	75	Y	
55		20211COM0004	K CHAKRAVARTHI	SOE	90	67	Y	
56		20211COM0006	DISHIK L SETTY	SOE	70	82	Y	
57		20211COM0034	A P RANJITH KUMAR	SOE	80	73	Y	
58		20211COM0043	MANOHAR S V	SOE	70	57	Y	
59		20211COM0070	M D SHOAB ASHRAF	SOE	60	69	Y	
60		20211COM0001	HARIKA Y	SOE	70	76	Y	
61		20211COM0003	SHIVAKUMAR	SOE	80	88	Y	
62		20211COM0009	SYED INAAM LAYEEQ	SOE	90	94	Y	
63		20211COM0014	SANJEEVINI GAJANAND HUDDAR	SOE	80	76	Y	
64		20211COM0016	BINDU K M	SOE	80	79	Y	
65		20211COM0017	MAHIMA M	SOE	80	80	Y	
66		20211COM0021	T BHAVITHA REDDY	SOE	70	94	Y	
67		20211COM0022	NIKHIL PAGA	SOE	70	76	Y	
68		20211COM0024	VIDYA V	SOE	80	75	Y	





Course Code :		CSE247		Academic Year :2021-2022			2021-2022	
Course Name :		INTRODUCTION TO BIOMETRICS			Semester 2nd, 4th, 6th		2nd	
					Instructor-in-Charge Name :		Dr.S.Pravinth Raja	
					Instructor-in-Charge Employee ID :		PUNIV01353	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
69		20211COM0029	PAAVANA GOWDA	SOE	70	70	Y	
70		20211COM0031	NAGA SAI GAYATRI GADE	SOE	70	51	Y	
71		20211COM0041	YASHWANTHSAI V	SOE	70	65	Y	
72		20211COM0046	JAYANTH J P	SOE	60	51	Y	
73		20211COM0050	NITHIN S	SOE	60	76	Y	
74		20211COM0075	DEEPIKA C S	SOE	70	65	Y	
75		20211COM0077	MADHURA S	SOE	60	91	Y	
76		20211COM0080	AKASH K A	SOE	80	89	Y	
77		20211COM0084	MUKESH K A	SOE	70	78	Y	
78		20211COM0098	NIKSHAP R	SOE	80	51	Y	
79		20211COM0018	SHYAM R	SOE	80	94	Y	
80		20211COM0025	MD RASHID	SOE	80	78	Y	
81		20211COM0030	RAGHU VEER V	SOE	70	94	Y	
82		20211COM0060	PRATHAM KATHARE	SOE	70	78	Y	
83		20211COM0061	SUHANA ANJUM	SOE	70	85	Y	
84		20211COM0068	SANJANA B	SOE	100	97	Y	
85		20211COM0069	SAPNA JHA	SOE	100	64	Y	
86		20211COM0072	GAGAN S PANDIT	SOE	80	78	Y	
87		20211COM0073	CHEZHAN K B	SOE	80	78	Y	
88		20211COM0083	SUFYAAN AHMED	SOE	70	94	Y	
89		20211COM0086	SYEDA TASKIYA FATHIMA	SOE	90	94	Y	
90		20211COM0090	GAGANA R	SOE	90	89	Y	
91		20211COM0012	MALLIKA MAYURI S	SOE	70	79	Y	
92		20211COM0023	SATHVIK SRIVATHSAN	SOE	70	76	Y	
93		20211COM0027	ABDUL MATEEN R I	SOE	80	67	Y	
94		20211COM0035	A JAI VIGNESH	SOE	70	94	Y	
95		20211COM0037	SAMUEL R	SOE	70	76	Y	
96		20211COM0038	PRAVEEN KUMAR G S	SOE	70	94	Y	
97		20211COM0042	YERRAMILI SAI PRATEEK	SOE	60	78	Y	
98		20211COM0053	SANJAY VARMA S	SOE	60	94	Y	
99		20211COM0054	SRIDHAR SHIVAPPA HUBBALLI	SOE	70	78	Y	
100		20211COM0076	ABHINIT	SOE	70	69	Y	
101		20211COM0096	SUJAN T	SOE	80	76	Y	
102		20191COM0183	SHAIK MOHAMMED PARVEJ	SOE	70	72	Y	

Name of Course Instructor 1:	Dr.S.Pravinth Raja
Employee ID of Course Instructor 1:	PUNIV01353
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Pravinth Raja*  
Signature of Instructor-in-Charge

*Chy*  
Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School:** School of Engineering

**Name of the Department:** Computer Science and Engineering

**Area of Specialization:** Electronics

**Name of the Faculty Member:** Uday Kumar Singh

**Title of the Value Added Course:** Basic Electronics using Tinkercad Simulator

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** CSEV249

## **Introduction to the Course:**

The Arduino simulator is a **virtual portrayal of the circuits of Arduino** in the real world. We can create many projects using a simulator without the need for any hardware.

The Simulator helps beginner and professional designers learn, program, and create their projects without wasting time collecting hardware equipments.

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

- 1.To understand the basics of tinkering simulator
- 2.To implement the project using tinkercad simulator in real-time to solve problems.

## **Course Content**

### **Module 1: Introduction**

**[10 Hours]**

Arduino programming, Syntax and workflow, Arduino data types, Serialization, Arduino Array, Arduino Operators, Arduino Conditional Statements, Arduino loops.

### **Module 2: Intermediate level biometric**

**[10 hours]**

Blinking an LED, Blinking 2 LED's, Blinking multiple LEDs using loops and arrays, Project on gas detection using the tinkercad simulator.



**Reference:**

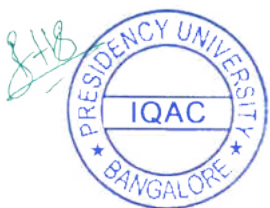
1. <https://www.javatpoint.com/arduino-simulator>



**Name & Signature of the Faculty Member**



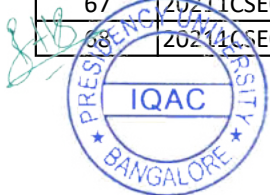
**Signature of Assoc. Dean**



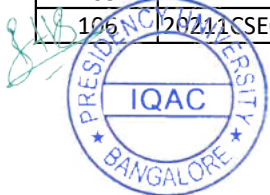
	Course Code :	CSEV249 -Basic Electronics using Tinkercad Simulator												
			21-Jul	23-Jul	30-Jul	4 AG	5 AG	16 AG	6 AU	18AU	24 AU	25-Aug		%
1	20211COM0099	SUNNY YADAV	P	P	P	P	P	P	A	P	P	P	9	90
2	20211CSE0333	MRINAL RAJ	P	P	A	P	A	P	P	P	P	P	8	80
3	20211CSE0377	DINSON SAM THOMAS	P	A	P	P	P	P	P	A	P	P	8	80
4	20211CSE0378	ARUN KUMAR P	P	A	P	A	P	P	P	P	P	P	8	80
5	20211CSE0380	LAVANYA J	P	A	P	A	P	P	P	P	A	P	7	70
6	20211CSE0382	KIRAN R	A	A	P	P	P	P	P	P	P	P	8	80
7	20211CSE0384	AJAY R	P	A	P	P	A	P	P	A	P	P	7	70
8	20211CSE0386	JISHNU KUMAR G S	P	P	A	P	A	P	P	P	P	A	7	70
9	20211CSE0387	DRUSHTI T R	A	P	P	P	P	P	P	A	P	P	8	80
10	20211CSE0389	ROHAN S HANDRAL	A	A	P	P	P	P	A	P	P	P	7	70
11	20211CSE0390	CHANDANA R	P	P	A	P	A	P	P	A	P	P	7	70
12	20211CSE0391	RACHANA VARADARAJ	P	P	A	P	P	P	P	P	A	P	8	80
13	20211CSE0392	SRUSHTI H S	P	P	P	P	P	P	P	P	P	P	10	100
14	20211CSE0393	PEREPI BHANU VAISHNAVI	P	A	P	p	A	P	A	P	P	P	7	70
15	20211CSE0394	BHAVITH MOURYA R	A	P	P	P	A	P	P	P	P	P	8	80
16	20211CSE0395	KUSUMA H	P	P	P	P	P	P	P	P	P	P	10	100
17	20211CSE0397	SWATHI P S	P	P	A	A	P	A	P	P	P	P	7	70
18	20211CSE0398	THAQIYA AMAN S	P	P	P	P	P	A	P	P	P	P	9	90
19	20211CSE0403	SONALI SIDDALING BANGI	A	A	A	A	A	A	A	A	A	A	8	80
20	20211CSE0408	V HARSHINI	P	A	P	P	P	P	P	P	A	A	7	70
21	20211CSE0410	SHASHANK MOUDGALYA C P	P	P	P	P	P	P	A	A	P	A	7	70
22	20211CSE0413	SUSHMA M MADDIN	P	P	P	P	P	P	P	P	P	P	7	70
23	20211CSE0417	B K KAVYA	A	P	P	P	p	P	P	P	P	P	9	90
24	20211CSE0419	S JOSHUA	A	A	A	A	A	A	A	A	A	A	0	0
25	20211CSE0421	SINCHANA A U	A	P	A	P	P	P	P	A	P	P	7	70
26	20211CSE0422	KUSHAL C S	A	A	A	P	P	A	P	A	A	A	3	30
27	20211CSE0430	VENKAT B M	P	P	A	P	P	A	P	A	P	P	7	70
28	20211CSE0436	RISHI N LEKKALA	P	P	P	P	P	P	P	P	P	P	10	100
29	20211CSE0440	KARTHIK GOWDA N	A	A	A	A	A	A	A	P	P	P	3	30
30	20211CSE0444	CHETHA SHREE R	P	P	P	P	A	P	P	A	P	P	8	80



31	20211CSE0445	MANASA D S	A	P	P	A	P	A	P	P	P	P	7	70
32	20211CSE0504	THALLA ANUSHA	A	P	P	A	P	P	P	P	P	P	8	80
33	20211CSE0510	UTKARSH PANDEY	P	A	P	P	A	P	A	P	P	P	7	70
34	20211CSE0520	NITYA	A	A	A	A	P	P	P	P	P	P	6	60
35	20211CSE0522	ADITI TALEKAR	A	P	P	P	A	P	P	P	P	P	8	80
36	20211CSE0524	PRIYANSHU PRIYADARSHI	A	A	P	A	P	P	P	P	P	P	7	70
37	20211CSE0525	HRITIK KUMAR SONI	A	A	A	P	P	P	P	P	P	P	7	70
38	20211CSE0529	ABHIJEET	A	A	P	P	P	P	P	P	A	P	7	70
39	20211CSE0530	KUMAR SWARNIM	A	P	P	P	A	P	P	P	P	P	8	80
40	20211CSE0531	TILAKRAJ RATNANJ REVANKAR	A	A	P	P	P	P	P	P	P	A	7	70
41	20211CSE0532	SIDDHANT CHAVAN	A	P	P	P	A	P	P	A	P	P	7	70
42	20211CSE0533	SUMANTH S	A	P	P	P	P	P	P	P	P	P	9	90
43	20211CSE0535	SUMEETH SANGAT	A	A	A	P	A	A	P	A	P	A	3	30
44	20211CSE0536	SAMIKSHA RAJAN	A	P	P	P	P	P	P	P	P	A	8	80
45	20211CSE0537	ANISHA KUMARI	A	P	P	P	A	P	P	P	P	A	7	70
46	20211CSE0538	APAROOP BENNUR	P	P	P	P	A	P	P	P	P	A	8	80
47	20211CSE0539	AYESHA KHANUM	P	P	P	P	P	P	P	P	P	P	10	100
48	20211CSE0541	JOEL G DANIEL	A	P	p	A	P	P	P	A	P	P	7	70
49	20211CSE0542	ADITI GUPTA	A	A	P	P	P	P	P	P	P	P	8	80
50	20211CSE0543	ASMI TANZAEN H N	A	P	P	A	P	P	P	P	A	P	7	70
51	20211CSE0544	NAVEEN REDDY M	p	p	p	A	p	A	p	p	p	p	8	80
52	20211CSE0545	RIDDHI A JAIN	A	A	P	A	P	A	P	A	A	A	3	30
53	20211CSE0546	SHARAT	P	A	P	P	P	P	P	P	P	A	8	80
54	20211CSE0547	POORVIKA P	A	P	P	P	P	P	p	P	P	A	8	80
55	20211CSE0548	SONAL PRAMOD VERNEKAR	P	P	P	A	P	P	P	P	P	P	9	90
56	20211CSE0549	KORAPATI KEERTHANA REDDY	A	A	P	P	A	P	P	P	P	P	7	70
57	20211CSE0551	ALINA SHIBU	A	P	P	A	P	P	P	P	P	P	8	80
58	20211CSE0552	B H PAVAN KUMAR	P	A	P	A	A	A	A	A	A	A	2	20
59	20211CSE0553	KIRAN D T	A	P	A	P	P	P	P	P	P	P	6	60
60	20211CSE0608	SANJANA S	A	P	P	P	P	P	P	P	A	A	7	70
61	20211CSE0630	CHIRAG T N	P	P	P	P	P	P	P	P	A	A	8	80
62	20211CSE0637	ANJAN G	P	P	P	P	P	P	P	P	A	P	9	90
63	20211CSE0638	SATHVIK T D	A	A	P	A	A	A	A	A	A	P	2	20
64	20211CSE0639	SACHIN HUCHHESH VADAVADAGI	A	P	P	A	P	P	P	P	P	P	8	80
65	20211CSE0640	ANUSHA SHEKAR GOUDA MALIPATIL	P	P	P	A	A	P	P	P	P	P	8	80
66	20211CSE0641	SANKETHA B N	P	P	P	P	A	A	P	P	A	P	7	70
67	20211CSE0642	G PAVANKUMAR	P	P	P	A	P	A	A	P	P	P	7	70
68	20211CSE0644	ANUDEEP BASAVARAJ BETAGERI	P	P	P	P	P	P	P	A	P	A	8	80



69	20211CSE0645	BHAGYA	A	P	A	A	A	A	A	A	P	A	2	20
70	20211CSE0646	SNEHA S BALLARI	A	A	P	P	P	P	P	P	A	P	7	70
71	20211CSE0648	NAGARATNA	A	P	P	P	A	P	P	P	P	A	7	70
72	20211CSE0650	WAJAHAT ULLA KHAN	P	A	P	A	P	A	P	A	P	P	6	60
73	20211CSE0651	PIYUSH R	p	p	A	p	p	A	A	p	p	A	6	60
74	20211CSE0654	GIRISH GOWDA H P	A	P	P	A	A	P	P	P	P	P	7	70
75	20211CSE0658	NIRMALA R	P	P	P	P	A	P	P	P	P	P	6	60
76	20211CSE0659	PALAK KUMARI	A	P	P	P	P	P	P	P	P	A	8	80
77	20211CSE0660	GOVARDHAN M	P	P	P	A	A	P	P	P	P	A	7	70
78	20211CSE0661	SAGAR	P	P	A	P	P	P	P	P	P	A	8	80
79	20211CSE0664	ROOPASHREE A	A	P	A	A	A	A	A	A	P	P	3	30
80	20211CSE0666	NITHIN H M	P	P	P	P	P	A	A	P	P	P	8	80
81	20211CSE0667	VINEET KUMAR PATIL	A	P	A	A	A	A	A	A	P	A	2	20
82	20211CSE0668	DINAKAR GUDALA	P	A	A	A	A	A	A	A	P	A	2	20
83	20211CSE0670	L S GAGAN	A	p	P	P	P	P	P	A	p	A	7	70
84	20211CSE0671	DHANUSH C R	P	P	P	P	P	P	P	P	P	p	10	100
85	20211CSE0672	ADITYA MALLIKARJUN PATIL	P	P	P	P	P	P	P	P	P	P	10	100
86	20211CSE0673	BHARATH G	A	P	P	P	P	A	P	P	P	P	8	80
87	20211CSE0675	THAKSHA PRABHAKAR	A	P	P	P	P	P	P	P	P	A	8	80
88	20211CSE0676	SNEHA A	A	P	P	P	P	P	P	P	P	A	7	70
89	20211CSE0678	SOUNDARYA SARASHETTI	P	P	P	P	P	P	P	P	P	A	9	90
90	20211CSE0679	SUDHESHNA	P	P	P	P	P	P	P	P	P	A	9	90
91	20211CSE0680	ANKITHA HUDEGAL	A	A	P	A	P	P	P	P	P	P	7	70
92	20211CSE0681	AMOGH SATEESH	A	A	A	A	A	P	P	A	P	A	3	30
93	20211CSE0682	ARPITHA G	A	P	P	P	P	P	P	A	P	P	8	80
94	20211CSE0684	SUBHASH N	P	P	P	P	A	P	P	A	P	P	7	70
95	20211CSE0689	KARTHIK V PATTANSHETTY	A	P	P	P	P	A	P	A	P	P	7	70
96	20211CSE0690	K PAVITHRA	P	P	A	P	A	P	P	A	P	P	7	70
97	20211CSE0694	S PRIYANKA	P	P	P	P	P	A	P	p	A	A	6	60
98	20211CSE0695	GUNDALA NAVEEN	P	P	A	P	A	A	P	P	P	A	6	60
99	20211CSE0700	Vipul G	A	A	P	A	A	A	A	A	P	A	2	20
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101	20211CSE0763	N UMA	P	A	P	P	P	A	P	P	P	P	8	80
102	20211CSE0772	SHAIKH ATIF	A	P	A	P	A	P	P	P	P	P	7	70
103	20211CSE0811	LISHITHA K ASWATH	P	P	P	P	P	A	P	A	A	A	7	70
104	20211CSE0822	KUSUMA BODAPATI	P	P	P	P	P	A	P	A	A	A	7	70
105	20211CSE0828	P MANICHARAN	P	P	P	P	P	A	P	A	A	A	7	70
106	20211CSE0829	Sultan Basha Nagaladinni	A	A	A	A	P	P	P	P	A	A	3	30



107	20211CSE0831	SURAJ U KAKDE	A	A	A	A	P	P	A	A	A	A	2	20
108	20211CSE0835	AAKIF MOHAMED NADEEM	P	P	P	P	P	A	<b>P</b>	<b>A</b>	<b>A</b>	<b>A</b>	7	70

Name of Course Uday Kumar Singh  
Employee ID of PUNIV01545

Name of Course **NA**  
Employee ID of **NA**



Signature of Instructor-in-Charge

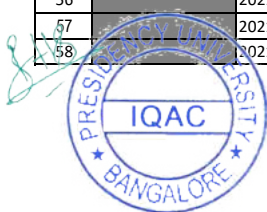


Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV249		Academic Year :2021-2022			2021-2022	
Course Name :		Basic Electronics using Tinkercad Simulator		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Uday Kumar Singh	
				Instructor-in-Charge Employee ID :			PUNIV01545	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (In %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20211COM0099	SUNNY YADAV	SOE	90	64	Y	
2		20211CSE0333	MRINAL RAJ	SOE	80	82	Y	
3		20211CSE0377	DINSON SAM THOMAS	SOE	80	80	Y	
4		20211CSE0378	ARUN KUMAR P	SOE	80	87	Y	
5		20211CSE0380	LAVANYA J	SOE	70	92	Y	
6		20211CSE0382	KIRAN R	SOE	80	82	Y	
7		20211CSE0384	AJAY R	SOE	70	93	Y	
8		20211CSE0386	JISHNU KUMAR G S	SOE	70	84	Y	
9		20211CSE0387	DRUSHTI T R	SOE	80	84	Y	
10		20211CSE0389	ROHAN S HANDRAL	SOE	70	86	Y	
11		20211CSE0390	CHANDANA R	SOE	70	76	Y	
12		20211CSE0391	RACHANA VARADARAJ	SOE	80	81	Y	
13		20211CSE0392	SRUSHTI H S	SOE	100	76	Y	
14		20211CSE0393	PEREPI BHANU VAISHNAVI	SOE	70	90	Y	
15		20211CSE0394	BHAVITH MOURYA R	SOE	80	86	Y	
16		20211CSE0395	KUSUMA H	SOE	100	89	Y	
17		20211CSE0397	SWATHI P S	SOE	70	92	Y	
18		20211CSE0398	THAQIYA AMAN S	SOE	90	81	Y	
19		20211CSE0403	SONALI SIDDALING BANGI	SOE	80	89	Y	
20		20211CSE0408	V HARSHINI	SOE	70	94	Y	
21		20211CSE0410	SHASHANK MOUDGALYA C P	SOE	70	62	Y	
22		20211CSE0413	SUSHMA M MADDIN	SOE	70	100	Y	
23		20211CSE0417	B K KAVYA	SOE	90	93	Y	
24		20211CSE0419	S JOSHUA	SOE	0	AB	N	
25		20211CSE0421	SINCHANA A U	SOE	70	91	Y	
26		20211CSE0422	KUSHAL C S	SOE	30	42	N	
27		20211CSE0430	VENKAT B M	SOE	70	96	Y	
28		20211CSE0436	RISHI N LEKKALA	SOE	100	60	Y	
29		20211CSE0440	KARTHIK GOWDA N	SOE	30	46	N	
30		20211CSE0444	CHETHA SHREE R	SOE	80	84	Y	
31		20211CSE0445	MANASA D S	SOE	70	88	Y	
32		20211CSE0504	THALLA ANUSHA	SOE	80	58	Y	
33		20211CSE0510	UTKARSH PANDEY	SOE	70	84	Y	
34		20211CSE0520	NITYA	SOE	60	91	Y	
35		20211CSE0522	ADITI TALEKAR	SOE	80	89	Y	
36		20211CSE0524	PRIYANSHU PRIYADARSHI	SOE	70	90	Y	
37		20211CSE0525	HRIK KUMAR SONI	SOE	70	87	Y	
38		20211CSE0529	ABHIJEET	SOE	70	83	Y	
39		20211CSE0530	KUMAR SWARNIM	SOE	80	85	Y	
40		20211CSE0531	TILAKRAJ RATNANJ REVANKAR	SOE	70	91	Y	
41		20211CSE0532	SIDDHANT CHAVAN	SOE	70	86	Y	
42		20211CSE0533	SUMANTH S	SOE	90	62	Y	
43		20211CSE0535	SUMEETH SANGAT	SOE	30	46	N	
44		20211CSE0536	SAMIKSHA RAJAN	SOE	80	90	Y	
45		20211CSE0537	ANISHA KUMARI	SOE	70	92	Y	
46		20211CSE0538	APAROOP BENNUR	SOE	80	64	Y	
47		20211CSE0539	AYESHA KHANUM	SOE	100	96	Y	
48		20211CSE0541	JOEL G DANIEL	SOE	70	86	Y	
49		20211CSE0542	ADITI GUPTA	SOE	80	88	Y	
50		20211CSE0543	ASMI TANZAEN H N	SOE	70	91	Y	
51		20211CSE0544	NAVEEN REDDY M	SOE	80	66	Y	
52		20211CSE0545	RIDDHI A JAIN	SOE	30	26	N	
53		20211CSE0546	SHARAT	SOE	80	52	Y	
54		20211CSE0547	POORVIKA P	SOE	80	85	Y	
55		20211CSE0548	SONAL PRAMOD VERNEKAR	SOE	90	92	Y	
56		20211CSE0549	KORAPATI KEERTHANA REDDY	SOE	70	66	Y	
57		20211CSE0551	ALINA SHIBU	SOE	80	89	Y	
58		20211CSE0552	B H PAVAN KUMAR	SOE	20	46	N	

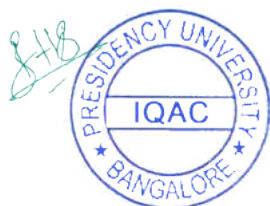




Course Code :		CSEV249			Academic Year :2021-2022		2021-2022	
Course Name :		Basic Electronics using Tinkercad Simulator			Semester 2nd, 4th, 6th		2nd	
					Instructor-in-Charge Name :		Uday Kumar Singh	
					Instructor-in-Charge Employee ID :		PUNIV01545	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
59		20211CSE0553	KIRAN D T	SOE	60	66	Y	
60		20211CSE0608	SANJANA S	SOE	70	64	Y	
61		20211CSE0630	CHIRAG T N	SOE	80	94	Y	
62		20211CSE0637	ANJAN G	SOE	90	79	Y	
63		20211CSE0638	SATHVIK T D	SOE	20	44	N	
64		20211CSE0639	SACHIN HUCHHESH VADAVADAGI	SOE	80	87	Y	
65		20211CSE0640	ANUSHA SHEKAR GOUDA MALIPATIL	SOE	80	86	Y	
66		20211CSE0641	SANKETHA B N	SOE	70	84	Y	
67		20211CSE0642	G PAVANKUMAR	SOE	70	62	Y	
68		20211CSE0644	ANUDEEP BASAVARAJ BETAGERI	SOE	80	89	Y	
69		20211CSE0645	BHAGYA	SOE	20	AB	N	
70		20211CSE0646	SNEHA S BALLARI	SOE	70	86	Y	
71		20211CSE0648	NAGARATNA	SOE	70	87	Y	
72		20211CSE0650	WAJAHAT ULLA KHAN	SOE	60	56	Y	
73		20211CSE0651	PIYUSH R	SOE	60	64	Y	
74		20211CSE0654	GIRISH GOWDA H P	SOE	70	82	Y	
75		20211CSE0658	NIRMALA R	SOE	60	88	Y	
76		20211CSE0659	PALAK KUMARI	SOE	80	96	Y	
77		20211CSE0660	GOVARDHAN M	SOE	70	88	Y	
78		20211CSE0661	SAGAR	SOE	80	90	Y	
79		20211CSE0664	ROOPASHREE A	SOE	30	40	N	
80		20211CSE0666	NITHIN H M	SOE	80	84	Y	
81		20211CSE0667	VINEET KUMAR PATIL	SOE	20	42	N	
82		20211CSE0668	DINAKAR GUDALA	SOE	20	38	N	
83		20211CSE0670	L S GAGAN	SOE	70	86	Y	
84		20211CSE0671	DHANUSH C R	SOE	100	96	Y	
85		20211CSE0672	ADITYA MALLIKARJUN PATIL	SOE	100	44	Y	
86		20211CSE0673	BHARATH G	SOE	80	66	Y	
87		20211CSE0675	THAKSHA PRABHAKAR	SOE	80	92	Y	
88		20211CSE0676	SNEHA A	SOE	70	94	Y	
89		20211CSE0678	SOUNDARYA SARASHETTI	SOE	90	85	Y	
90		20211CSE0679	SUDHESHNA	SOE	90	62	Y	
91		20211CSE0680	ANKITHA HUDEGAL	SOE	70	62	Y	
92		20211CSE0681	AMOGH SATEESH	SOE	30	AB	N	
93		20211CSE0682	ARPITHA G	SOE	80	94	Y	
94		20211CSE0684	SUBHASH N	SOE	70	62	Y	
95		20211CSE0689	KARTHIK V PATTANSHETTY	SOE	70	64	Y	
96		20211CSE0690	K PAVITHRA	SOE	70	64	Y	
97		20211CSE0694	S PRIYANKA	SOE	60	96	Y	
98		20211CSE0695	GUNDALA NAVEEN	SOE	60	64	Y	
99		20211CSE0700	Vipul G	SOE	20	AB	N	
100		20211CSE0721	JNANAVI C	SOE	70	91	Y	
101		20211CSE0763	N UMA	SOE	80	58	Y	
102		20211CSE0772	SHAIKH ATIF	SOE	70	62	Y	
103		20211CSE0811	LISHITHA K ASWATH	SOE	70	94	Y	
104		20211CSE0822	KUSUMA BODAPATI	SOE	70	96	Y	
105		20211CSE0828	P MANICHARAN	SOE	70	62	Y	
106		20211CSE0829	Sultan Basha Nagaladinni	SOE	30	44	N	
107		20211CSE0831	SURAJ U KAKDE	SOE	20	0	N	
108		20211CSE0835	AAKIF MOHAMED NADEEM	SOE	70	62	Y	

Name of Course Instructor 1:	Uday Kumar Singh
Employee ID of Course Instructor 1:	PUNIV01545
Name of Course Instructor 2:	NA
Employee ID of Course Instructor 2:	NA

*Uday Kumar Singh*  
Signature of Instructor-in-Charge



*Chitra Janna*  
Signature of Assoc. Dean  
REGISTRAR



# 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:** Natural Language Processing

**Name of the Faculty Member:** Dr. Sandeep Albert Mathias, Assistant Professor, CSE

**Title of the Value Added Course:** Cracking Coding Interview Questions in Data Structures and Algorithms Using C

**Course Duration:** [ 30 hours] [From July 13, 2022 to August 30, 2022]

**Course Code:** CSEV250

## Introduction to the Course:

This course aims to prepare students to answer questions in Data Structures and Algorithms which are usually asked in Interviews. To help the students understand the underlying nature of the solutions, the course will be taught to them using the C language. In this course, they will learn concepts like time complexity, dynamic memory allocation, etc. This would help them grasp concepts of space and time complexity, as well as understand the background of different algorithms.

**Topics:** Data types and pointers. Dynamic memory allocation. File Handling in C. Complexity of Algorithms. Arrays and Sorted arrays. Sorting and Searching. Strings, Linked Lists, Stacks, Queues, Binary Search Trees, Binary Heaps and Priority Queues. Sorting Algorithms – Insertion sort, Heap sort, Merge sort, Quick sort, Bucket sort, and Radix sort.

## Prerequisites:

Basic understanding of C programming concepts and data structures and algorithms.

## Course Outcomes:

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

**01: Understand** the basic concepts of complexity [**Knowledge**]

**02: Learn** to design efficient solutions to solve problems using C. [**Comprehension**]

**03: Use** data structures and algorithms to **implement** the solution to a problem that would run within time and space constraints. [**Application**]



## Course Content

### Module 1: Revision of Concepts

[08 Hours]

Topics covered

1. Revision of C Concepts.
2. Data Types and Pointers
3. Dynamic Memory Allocation
4. Revision of Complexity
5. File Handling in C.

### Module 2: Arrays, Strings and Linked Lists

[08 Hours]

Topics covered

1. Sorting arrays – Insertion sort.
2. Searching Arrays – Linear and Binary Search.
3. Strings in C.
4. Problems Using Strings in C.
5. Linked Lists – Insertion, Deletion, Traversal, Printing.
6. Problems Using Linked Lists.
7. Implementation of Stacks and Queues with Linked Lists.

### Module 3: Binary Search Trees, Heaps and Hash Tables

[08 Hours]

Topics covered

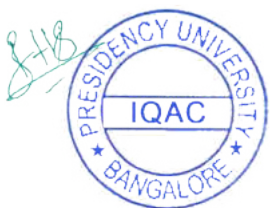
1. Binary Search Trees – Insertion, Deletion and Traversal.
2. Binary Heaps and Priority Queues.
3. Heap Sort.
4. Hash Tables – Insertion, Deletion, and Traversal.
5. Problems on Trees, Heaps and Hash Tables.

### Module 4: Sorting Algorithms

[06 Hours]

Topics covered

1. Quick Sort.



2. Merge Sort
3. Bucket Sort
4. Radix Sort

**Reference:**

1. Gayle Laakman McDowell, "Cracking the Coding Interview: 189 Programming Questions and Solutions", 6<sup>th</sup> Edition, Careercup. 2015.
2. Thomas Cormen, Charles Leiserson, Ronald Rivest, and Clifford Steing, "Introduction to Algorithms", 3<sup>rd</sup> Edition, MIT Press. 2009. (Also 4<sup>th</sup> Edition of 2022).
3. [www.careercup.com](http://www.careercup.com)
4. [www.geeksforgeeks.com](http://www.geeksforgeeks.com)

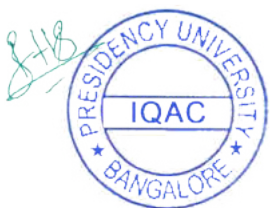
*Sandeep Mathias*

Dr. Sandeep Albert Mathias

**Name & Signature of the Faculty Member**

*CH*

**Signature of Assoc. Dean**





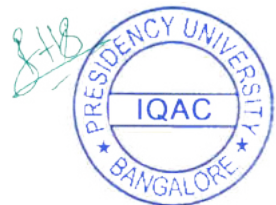


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122	20211IST0013	TAMANPREET KAUR	1	0	1	2	2	1	1	2	2	1	1	1	2	2	2	0	2	1	3	3	100.00
123	20211IST0015	AZMATH PATEL	1	1	1	1	2	1	1	2	2	1	1	1	2	2	2	0	2	1	3	3	100.00
124	20211IST0016	SUDI KSHA N	1	0	1	2	2	1	0	2	2	1	1	1	0	2	2	0	2	0	3	3	86.67
125	20211IST0017	DILEEP M S	1	0	1	1	2	1	2	1	1	2	0	1	0	2	0	2	2	1	1	3	80.00
126	20211IST0019	VIJAY VARDHAN M	1	0	1	1	2	1	1	2	2	0	0	1	2	2	0	0	2	0	3	3	80.00
127	20211IST0022	ARSALAN ALI KHAN	1	2	1	0	2	1	1	2	0	2	1	0	1	1	1	0	1	1	3	3	80.00
128	20211IST0023	HITESH D	1	1	1	0	1	1	1	2	0	1	1	1	1	1	2	1	1	1	3	3	80.00

Name of Course Ins	Dr. Sandeep Albert Mathias
Employee ID of Cou	PUNIV01661
Name of Course Ins	N/A
Employee ID of Cou	N/A

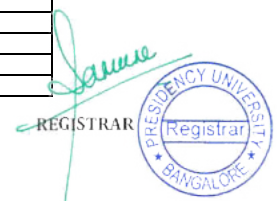
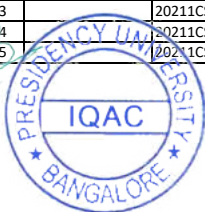
*Sandeep Mathias*  
Signature of Instructor-in-Charg

*Ching*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV250			Academic Year :2021-2022		2021-2022	
Course Name :		Cracking Coding Interviews in Data Structures and Algorithms Using C			Semester 2nd, 4th, 6th		2nd, 4th	
					Instructor-in-Charge Name :		Dr. Sandeep Albert Mathias	
					Instructor-in-Charge Employee ID :		PUNIV01661	
S. No	UID No	Roll No	Name	School	Attendance (In %)	Marks (100)	Eligible for Certificate	Remark
1		20201CEI0007	DADA LAKSHMI CHARAN	SOE	17%	0	NO	
2		20201CEI0096	BALAGANI GOWTHAM CHANDRA	SOE	13%	0	NO	
3		20201CEI0103	PACHCHAVA VENKATAPAVAN	SOE	77%	60	YES	
4		20201CEI0118	MULLA FAQRUDDIN	SOE	80%	65	YES	
5		20201CEI0146	GANADAPALLI HARSHA VARDHAN REDDY	SOE	77%	78	YES	
6		20211BCA0056	MADHUSUDHAN J VAGALE	SoIS	97%	82	YES	
7		20211CAI0006	SOHITH N R	SOE	87%	57	YES	
8		20211CAI0115	AISHWARYA VILAS PATIL	SOE	100%	50	YES	
9		20211CAI0125	MOHAMMED IQLAAS	SOE	100%	54	YES	
10		20211CAI0139	SOURAV N	SOE	80%	78	YES	
11		20211CAI0141	MANISH PRAVEEN BHAT	SOE	100%	97	YES	
12		20211CAI0157	MG RAGHAVENDRA	SOE	13%	0	NO	
13		20211CAI0159	SAFIA RAFI	SOE	80%	80	YES	
14		20211CBC0018	PANTHANGI MANOJ KUMAR	SOE	17%	0	NO	
15		20211CBC0040	SACHIDANANDA M	SOE	77%	64	YES	
16		20211CBC0043	KISHORE KUMAR S	SOE	100%	60	YES	
17		20211CBC0046	DYAMALLI K	SOE	80%	50	YES	
18		20211CBC0051	YASH KUMAR SINGH	SOE	87%	82	YES	
19		20211CBC0052	SHRUSTHI	SOE	80%	76	YES	
20		20211CBC0059	AISHWARYA S	SOE	93%	60	YES	
21		20211CBD0021	VIJAYENDRA N	SOE	13%	0	NO	
22		20211CBD0029	ABHISHEK R N NAYAKA	SOE	100%	50	YES	
23		20211CBD0031	MEGHANA BADIGER	SOE	100%	70	YES	
24		20211CBD0042	GAGAN RAAM S	SOE	93%	75	YES	
25		20211CBD0044	UDAYA TK	SOE	80%	72	YES	
26		20211CBD0046	V ADITHYA	SOE	87%	75	YES	
27		20211CBD0047	GOWTHAM	SOE	77%	61	YES	
28		20211CCS0068	SIDDHARTH BEJ	SOE	100%	74	YES	
29		20211CCS0101	S M SUHAIL AHAMED	SOE	63%	57	NO	
30		20211CCS0103	GAUTHAM C N	SOE	93%	57	YES	
31		20211CCS0106	AISWARYA A S	SOE	97%	62	YES	
32		20211CCS0124	SANKETH S	SOE	80%	78	YES	
33		20211CCS0134	MANSOOR KHAN	SOE	20%	0	NO	
34		20211CCS0142	MOHAMMED FAIZAN UR RAHEMAN	SOE	13%	0	NO	
35		20211CCS0144	PRASTHUTHI RAJ K R	SOE	83%	55	YES	
36		20211CCS0151	REVANTH MASKI	SOE	75%	75	YES	
37		20211CCS0153	HIRANMAYI R	SOE	80%	55	YES	
38		20211CCS0157	HARISH SHIROL	SOE	80%	69	YES	
39		20211CCS0177	SYED FUZAIL ABDULLAH	SOE	80%	70	YES	
40		20211CCS0188	SHASHANK M	SOE	80%	70	YES	
41		20211CDV0040	YASHWANTH D	SOE	77%	69	YES	
42		20211CDV0046	VINAYAK SINGH	SOE	77%	74	YES	
43		20211CDV0048	KIRAN PATIGE	SOE	97%	53	YES	
44		20211CDV0049	SHASHANK S SHETTY	SOE	93%	56	YES	
45		20211CDV0050	SYED UBADA	SOE	80%	70	YES	
46		20211CDV0051	ATMAKURI VAMSHI	SOE	17%	0	NO	
47		20211CEI0123	SYED FAISAL	SOE	80%	70	YES	
48		20211CEI0131	ABHISHEK KS	SOE	27%	24	NO	
49		20211CEI0166	THRISHA REDDY P	SOE	100%	60	YES	
50		20211CEI0167	MANOJ BALAJI	SOE	100%	76	YES	
51		20211CIT0045	RICHA A DEVARBHAVI	SOE	87%	56	YES	
52		20211CIT0056	KALIMISETTY SUJITH	SOE	80%	70	YES	
53		20211CIT0067	PAVANI M	SOE	77%	64	YES	
54		20211CIT0088	MIHIR SUMAN P	SOE	80%	70	YES	
55		20211CIT0101	REDDY SREYA	SOE	77%	52	YES	
56		20211CIT0103	PRAMODA KUMARA K M	SOE	77%	50	YES	
57		20211CIT0105	KRUTHIKA K	SOE	80%	52	YES	
58		20211CIT0106	CHANDANA K	SOE	100%	52	YES	
59		20211CIT0108	KEERTHI N	SOE	80%	70	YES	
60		20211CIT0111	CHETANA P SUTHAR	SOE	80%	70	YES	
61		20211CIT0122	SHREESHA R	SOE	80%	70	YES	
62		20211CIT0132	YADHUNANDHAN R	SOE	80%	70	YES	
63		20211CIT0137	DEVIKA N	SOE	83%	64	YES	
64		20211CIT0140	SRUJAN S	SOE	80%	70	YES	
65		20211CIT0143	ARYAN RAJESH	SOE	80%	77	YES	
66		20211CIT0144	SUSHMITHA N C	SOE	87%	68	YES	
67		20211CIT0146	MITHUN S	SOE	80%	56	YES	
68		20211CIT0147	SHREYANKA B L	SOE	80%	78	YES	
69		20211CIT0152	MOHAMMED FAIZAN ANNIGERI	SOE	80%	56	YES	
70		20211CIT0153	VINUTHA V	SOE	80%	55	YES	
71		20211CIT0186	MOHAMMED FARHAN	SOE	80%	59	YES	
72		20211CSD0051	ARUN H S	SOE	80%	63	YES	
73		20211CSD0054	HARSHA G H	SOE	80%	55	YES	
74		20211CSD0070	VARUN KUMAR B V	SOE	80%	68	YES	
75		20211CSD0075	SAI ABHISHEK	SOE	80%	78	YES	





Course Code :		CSEV250		Academic Year :2021-2022			2021-2022	
Course Name :		Cracking Coding Interviews in Data Structures and Algorithms Using C		Semester 2nd, 4th, 6th			2nd, 4th	
				Instructor-in-Charge Name :			Dr. Sandeep Albert Mathias	
				Instructor-in-Charge Employee ID :			PUNIV01661	
S. No	UID No	Roll No	Name	School	Attendance (in %)	Marks (100)	Eligible for Certificate	Remark
76		20211CSD0104	MAHESH GOWDA S	SOE	87%	58	YES	
77		20211CSD0106	HANFAA KHANUM	SOE	77%	72	YES	
78		20211CSD0108	SAHANA R	SOE	93%	54	YES	
79		20211CSD0109	SANIYA BEGUM A	SOE	93%	61	YES	
80		20211CSD0118	THEERTHARAJ A N	SOE	80%	78	YES	
81		20211CSD0120	GANGADHAR V GUDIMATH	SOE	80%	64	YES	
82		20211CSD0141	MOHAMMED ZEESHAN HAMEED	SOE	80%	56	YES	
83		20211CSD0161	SANJANA KIRAN TIKARE	SOE	90%	53	YES	
84		20211CSD0164	GOWTHAM R GOWDA	SOE	80%	76	YES	
85		20211CSD0167	A ROHITH KUMAR	SOE	80%	66	YES	
86		20211CSD0169	KAREN RENA C	SOE	87%	80	YES	
87		20211CSD0174	SUMAN V	SOE	83%	59	YES	
88		20211CSD0176	MOHAMMED ISMAIL J	SOE	80%	66	YES	
89		20211CSD0180	PREETHAM D	SOE	80%	66	YES	
90		20211CSD0184	NAMITH H SARODE	SOE	80%	78	YES	
91		20211CSD0204	BINDUSHREE S	SOE	77%	50	YES	
92		20211CSG0025	PRACHI	SOE	100%	53	YES	
93		20211CSG0028	NARMADA RADHIKA J S	SOE	80%	60	YES	
94		20211CSG0041	ARFATH AHMED	SOE	80%	89	YES	
95		20211CSG0046	SWAMY B U	SOE	80%	78	YES	
96		20211CSG0047	SHREE CHAKRA J	SOE	80%	67	YES	
97		20211CSG0048	MAMATHA S	SOE	100%	53	YES	
98		20211CSG0049	SHIVAPRASAD M	SOE	80%	78	YES	
99		20211CSG0055	CHANDAN P SHIRNI	SOE	80%	87	YES	
100		20211CSG0057	VISHAL KUMAR RANA	SOE	84%	84	YES	
101		20211CSG0062	VISHNU VARDHANA S	SOE	80%	65	YES	
102		20211CST0088	UGAMA S	SOE	77%	53	YES	
103		20211CST0090	NISBA KOUSAR	SOE	80%	54	YES	
104		20211CST0134	NISSI SHALOM S	SOE	80%	87	YES	
105		20211ISE0013	ANANYA T V	SOE	80%	67	YES	
106		20211ISE0015	DHANUSH GOWDA B M	SOE	80%	56	YES	
107		20211ISE0016	K VIVEK CHANDRAN	SOE	80%	67	YES	
108		20211ISE0021	NISHA M	SOE	97%	63	YES	
109		20211ISE0027	MANOHAR C	SOE	80%	58	YES	
110		20211ISE0028	NITHIN G	SOE	77%	50	YES	
111		20211ISE0032	SOUMYA PRABHAKAR HOOLI	SOE	77%	68	YES	
112		20211ISE0034	A NAVEENA	SOE	90%	52	YES	
113		20211ISE0037	HATTI VISHNU	SOE	77%	77	YES	
114		20211ISE0044	PRAJWAL RAMESH SANU	SOE	80%	53	YES	
115		20211ISR0049	HEMANTH GOVINDA RAJ	SOE	80%	56	YES	
116		20211IST0006	K RAHUL	SOE	80%	56	YES	
117		20211IST0008	DARSHAN R N	SOE	93%	59	YES	
118		20211IST0009	CHIRAG	SOE	80%	55	YES	
119		20211IST0010	TEJASHWINI K T	SOE	83%	58	YES	
120		20211IST0011	GANESHA C	SOE	90%	68	YES	
121		20211IST0012	SATHYA R	SOE	100%	53	YES	
122		20211IST0013	TAMANPREET KAUR	SOE	100%	64	YES	
123		20211IST0015	AZMATH PATEL	SOE	100%	74	YES	
124		20211IST0016	SUDIKSHA N	SOE	87%	59	YES	
125		20211IST0017	DILEEP M S	SOE	80%	56	YES	
126		20211IST0019	VIJAY VARDHAN M	SOE	80%	53	YES	
127		20211IST0022	ARSALAN ALI KHAN	SOE	80%	56	YES	
128		20211IST0023	HITESH D	SOE	80%	86	YES	

Name of Course Instructor 1:	Dr. Sandeep Albert Mathias
Employee ID of Course Instructor 1:	PUNIV01661
Name of Course Instructor 2:	N/A
Employee ID of Course Instructor 2:	N/A

*Sandeep Mathias*

Signature of Instructor-in-Charge

*Ching*

Signature of Assoc. 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:** Cyber Law

**Name of the Faculty Member:** Ms.Radhika Sreedharan,Assistant Professor, CSE

**Title of the Value Added Course:** Cyber Laws

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** CSEV251

**Introduction to the Course:**

This course intends to know various types of cyber crimes, Indian Law and Legal system Introduction, Cyber Law introduction, Cyber authorities in India, E-Commerce and legal issues; Intellectual property rights in Cyberspace;Laws related to Unauthorised access; Liability of Intermediaries under IT Ace

**Prerequisites:** Basic definition of cyber crimes; Types of cyber crimes

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

**01:** Explore legal aid and policy developments invarious countries to regulate

Cyberspace

**02:** Develop the understanding of relationship between commerce and cyberspace



## Course Content

### Module 1: Cybercrimes and You

[3 Hours]

Topics covered

1. Introduction
2. Common types of cyber crimes and investigating steps
3. Instances of Cyber crimes where computer is used as a tool
4. Instances of Cyber crimes where computer is used as a target.

### Module 2: Introduction to Indian Law and Legal system

[ 3 hours]

1. Constitution of India
2. Civil and Criminal Laws
3. Law of Contract
4. Law of Torts
5. Indian Judiciary

### Module 3: Introduction to Cyber Law

[5 hours]

1. Cyber Law Introduction
2. Uncitral Model Law
3. IT Act, 2000 Object and Applicability
4. Indian Cyber Law
5. Development of Cyber Law in India

### Module 4: Cyber Authorities in India

[5 hours]

1. Introduction
2. Controlling of Certifying Authorities
3. Adjudicating Officer
4. Cyber Appellate Tribunal
5. National Critical Information Infrastructure Protection Centre
6. Indian Computer Emergency Response team
7. Cyber Policing

### Module 5: Cyber offences

[6 hours]

1. Source code theft or tampering with computer source documents
2. Computer related offences
3. Publishing of Information which is obscene in electronic form
4. Power of Controller to give directions
5. Protected system



6. Offences relating to Electronic Signature Certificates

**Module 6: Intellectual property in Cyberspace**

**[3 hrs]**

1. Introduction to Intellectual property
2. Copyright in Cyberspace
3. Trademarks in Cyberspace
4. Patent in Cyberspace

**Module 7: Cyber Jurisprudence**

**[2 hrs]**

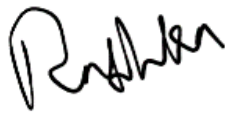
1. Introduction to Jurisprudence
2. Cyber Jurisprudence
3. Some Landmark cases

**Module 8: Protection of Critical Information infrastructure and powers of Government [3 hrs]**

1. Introduction
2. Protection of Critical Information Infrastructure
3. Powers of Government

**Reference:**

1. Cyber Law in Corporate practice by Prof. Ganeshappa Deshmans
2. IT Act (Cyber Context) by Ms. Vaishali Bhagwat



**Name & Signature of the Faculty Member**

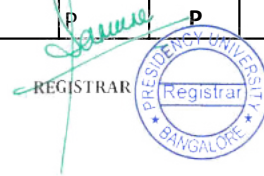
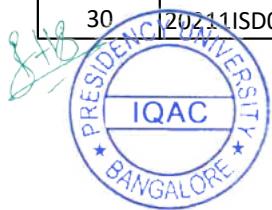


**Signature of Assoc. Dean**

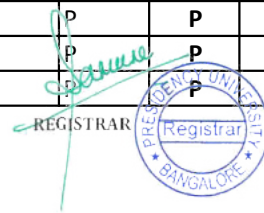
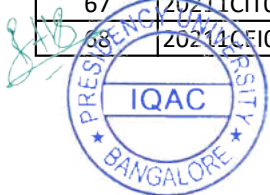


Course Code : CSEV251 -Cyber Laws

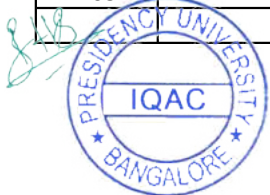
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1	20211CIT0061	OMAR	P	P	P	P	P	P	P	P	P	P	10	100
2	20211CEI0132	DARUR THARUN	P	P	P	P	P	P	P	P	P	P	10	100
3	20211CIT0060	MEGHANA	P	P	P	P	P	P	P	P	P	P	10	100
4	20211CSD0017	MANDA KUSWANTH SRI SAI SYAMALA	P	P	P	P	P	P	P	P	P	P	10	100
5	20211CAI0194	MANDLI DHANALAKSHMI	P	P	P	P	P	P	P	P	P	P	10	100
6	20211CCS0195	U GIRISH	P	P	P	P	P	P	P	P	P	P	10	100
7	20211CBC0024	PENUKONDA BHARATH KUMAR	P	P	P	P	P	P	P	P	P	P	10	100
8	20211ISD0023	ABHAY R ACHARYA	P	P	P	P	P	P	P	P	P	P	10	100
9	20211ISR0070	MANOJ C ACHARYA	P	P	P	P	P	P	P	P	P	P	10	100
10	20211CIT0092	MULLA SIRAJ	P	P	P	P	P	P	P	P	P	P	10	100
11	20211CIT0097	BABU VINAY N	P	P	P	P	P	P	P	P	P	P	10	100
12	20211CAI0180	GADDAM SAI LIKHITHA	P	P	P	P	P	P	P	P	P	P	10	100
13	20211CIT0112	KAVERI C	P	P	P	P	P	P	P	P	P	P	10	100
14	20211CIT0070	NANDINI R	P	P	P	P	P	P	P	P	P	P	10	100
15	20211CEI0144	PANTANGI CHAKRADHAR RAO	P	P	P	P	P	P	P	P	P	P	10	100
16	20211CBC0004	SHAIK ABDUL SHAKIR	P	P	P	P	P	P	P	P	P	P	10	100
17	20211CEI0145	CHITTURI THIRU MOHITH	P	P	P	P	P	P	P	P	P	P	10	100
18	20211CEI0158	G Anusha Sai	P	P	P	P	P	P	P	P	P	P	10	100
19	20211CEI0165	PATHAN ASMA	P	P	P	P	P	P	P	P	P	P	10	100
20	20211CCS0004	KODURI SAI CHAITANYA	P	P	P	P	P	P	P	P	P	P	10	100
21	20211CAI0096	CHERUKURU PAVAN	P	P	P	P	P	P	P	P	P	P	10	100
22	20211ISD0030	ARJARAPU SHABARRIESH	P	P	P	P	P	P	P	P	P	P	10	100
23	20211CCS0194	MURIKIPUDI ESWAR BALAJI	P	P	P	P	P	P	P	P	P	P	10	100
24	20211CST0047	ZUBIYA SADAF	P	P	P	P	P	P	P	P	P	P	10	100
25	20211CSD0102	HARSHAVARTHAN SR	P	P	P	P	P	P	P	P	P	P	10	100
26	20211CAI0038	SHARON JOHNY	P	P	P	P	P	P	P	P	P	P	10	100
27	20211ISR0076	JERA PRAKASH	P	P	P	P	P	P	P	P	P	P	10	100
28	20211CAI0024	ANIKET KUMAR MEENA	P	P	P	P	P	P	P	P	P	P	10	100
29	20211ISR0083	PAVAN RAM A	P	P	P	P	P	P	P	P	P	P	10	100
30	20211ISD0009	ANAMANENI VENKATA ROHITH	P	P	P	P	P	P	P	P	P	P	10	100



31	20211CAI0181	SASIKANTH REDDY	P	P	P	P	P	P	P	P	P	P	10	100
32	20211ISD0041	T. YESWANTH TEJA	P	P	P	P	P	P	P	P	P	P	10	100
33	20211CST0119	TEJO SAI YASWANTH KAMISSETTI	P	P	P	P	P	P	P	P	P	P	10	100
34	20211CIT0029	P MUKESH	P	P	P	P	P	P	P	P	P	P	10	100
35	20211CST0124	AKSHATHA	P	P	P	P	P	P	P	P	P	P	10	100
36	20211CIT0039	SANJANA K	P	P	P	P	P	P	P	P	P	P	10	100
37	20211CST0045	PRIYA NARAYAN SWAMY	P	P	P	P	P	P	P	P	P	P	10	100
38	20211CIT0009	SAMPATH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	10	100
39	20211CST0036	DEEPIKA	P	P	P	P	P	P	P	P	P	P	10	100
40	20211CBD0053	A. DEEPTHI	P	P	P	P	P	P	P	P	P	P	10	100
41	20211ISD0006	BODDU KUSHWANTH SAI	P	P	P	P	P	P	P	P	P	P	10	100
42	20211ISR0026	DARSHINI M	P	P	P	P	P	P	P	P	P	P	10	100
43	20211ISD0035	SANDEEP REDDY M	P	P	P	P	P	P	P	P	P	P	10	100
44	20211ISD0037	MUPPALA PRUDHVI RAJU	P	P	P	P	P	P	P	P	P	P	10	100
45	20211CST0103	NIKHIL R	P	P	P	P	P	P	P	P	P	P	10	100
46	20211ISD0038	MATLI MOKSHAGNI	P	P	P	P	P	P	P	P	P	P	10	100
47	20211CAI0010	RONIT PATHAK	P	P	P	P	P	P	P	P	P	P	10	100
48	20211CCS0074	PRAJWAL CHAND	P	P	P	P	P	P	P	P	P	P	10	100
49	20211ISR0006	B HEMA	P	P	P	P	P	P	P	P	P	P	10	100
50	20211CAI0079	LAVANYA	P	P	P	P	P	P	P	P	P	P	10	100
51	20211CAI0087	RAKSHITHA	P	P	P	P	P	P	P	P	P	P	10	100
52	20211CIT0041	VEERAMREDDY NITHIN	P	P	P	P	P	P	P	P	P	P	10	100
53	20211CIT0194	N BANSHI BHARGAV	P	P	P	P	P	P	P	P	P	P	10	100
54	20211CSD0042	ULLAS	P	P	P	P	P	P	P	P	P	P	10	100
55	20211CSD0088	YOGESH SEERVI B	P	P	P	P	P	P	P	P	P	P	10	100
56	20211CSD0087	PAWAN KUMAR D	P	P	P	P	P	P	P	P	P	P	10	100
57	20211CSD0084	GOKUL B. L	P	P	P	P	P	P	P	P	P	P	10	100
58	20211CIT0036	ANJI ULUVA .	P	P	P	P	P	P	P	P	P	P	10	100
59	20211CST0094	SHARON SHAIJAN	P	P	P	P	P	P	P	P	P	P	10	100
60	20211CSD0090	YARRA SRI LAVANYA	P	P	P	P	P	P	P	P	P	P	10	100
61	20211CDV0013	VENKATESH	P	P	P	P	P	P	P	P	P	P	10	100
62	20211ISR0081	DEEKSHITH.M .	P	P	P	P	P	P	P	P	P	P	10	100
63	20211CCS0015	KALAVA HARSHITHA	P	P	P	P	P	P	P	P	P	P	10	100
64	20211CSD0190	ANEESH GAGAN RAJ	P	P	P	P	P	P	P	P	P	P	10	100
65	20211CSD0205	KAMAL S K	P	P	P	P	P	P	P	P	P	P	10	100
66	20211CST0053	DEVA PRAKESH	P	P	P	P	P	P	P	P	P	P	10	100
67	20211CIT0037	PRASHANTH REDDY N	P	P	P	P	P	P	P	P	P	P	10	100
68	20211CFI0085	CHETHAN S G	P	P	P	P	P	P	P	P	P	P	10	100



69	20211CST0107	ROHITH M	P	P	P	P	P	P	P	P	P	P	10	100
70	20211CST0034	BHARAT CHAND K	P	P	P	P	P	P	P	P	P	P	10	100
71	20211CST0048	KARTHIK KUMAR SM	P	P	P	P	P	P	P	P	P	P	10	100
72	20211CIT0014	INABATHINA KALYAN KUMAR	P	P	P	P	P	P	P	P	P	P	10	100
73	20211CCS0089	THARUN C K	P	P	P	P	P	P	P	P	P	P	10	100
74	20211CIT0040	MALLELA UMESHCHANDRA	P	P	P	P	P	P	P	P	P	P	10	100
75	20211ISR0072	KISHOR C	P	P	P	P	P	P	P	P	P	P	10	100
76	20211CCS0060	MUBARAK	P	P	P	P	P	P	P	P	P	P	10	100
77	20211CIT0124	LEKHANA E	P	P	P	P	P	P	P	P	P	P	10	100
78	20211IST0001	RAKESH	P	P	P	P	P	P	P	P	P	P	10	100
79	20211CIT0089	PATHAN BABA FAKRUDDIN	P	P	P	P	P	P	P	P	P	P	10	100
80	20211CIT0193	N DARSHAN	P	P	P	P	P	P	P	P	P	P	10	100
81	20211ISR0060	KARTHIK M SWAMY	P	P	P	P	P	P	P	P	P	P	10	100
82	20211CIT0072	SHREEJESWINI	P	P	P	P	P	P	P	P	P	P	10	100
83	20211CIT0119	GODINA SRI MANJUNATH	P	P	P	P	P	P	P	P	P	P	10	100
84	20211CAI0196	EYYURI LOKESH	P	P	P	P	P	P	P	P	P	P	10	100
85	20211IST0003	HUZAIFA	P	P	P	P	P	P	P	P	P	P	10	100
86	20211CAI0166	CHINTHALA DIVYA SRI	P	P	P	P	P	P	P	P	P	P	10	100
87	20211CST0121	DARSHAN S	P	P	P	P	P	P	P	P	P	P	10	100
88	20211CBC0028	SHA	P	P	P	P	P	P	P	P	P	P	10	100
89	20211CIT0063	MONISH	P	P	P	P	P	P	P	P	P	P	10	100
90	20211CBD0012	K FASEEHA NAAZ	P	P	P	P	P	P	P	P	P	P	10	100
91	20211CAI0076	BHAVANI	P	P	P	P	P	P	P	P	P	P	10	100
92	20211ISR0063	RAKSHITHA K	P	P	P	P	P	P	P	P	P	P	10	100
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94	20211CIT0162	NALLABOTHULA RAKSHITHA	P	P	P	P	P	P	P	P	P	P	10	100
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99	20211CIT0125	SHAHUL HAMEED	P	P	P	P	P	P	P	P	P	P	10	100
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102	20211CCS0079	VENKAT TEJA CV	P	P	P	P	P	P	P	P	P	P	10	100
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105	20211CIT0028	P MUKESH	P	P	P	P	P	P	P	P	P	P	10	100



	<b>Name of Course</b>	Radhika Sreedharan
	<b>Employee ID of Course Instructor 1:</b>	
	<b>Name of Course Instructor 2:</b>	
	<b>Employee ID of Course Instructor 2:</b>	

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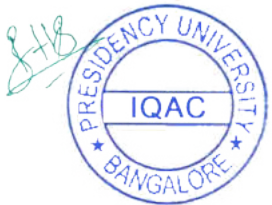
*Radhika*

\_\_\_\_\_

Signature of Instructor-in-Ch

*CH*

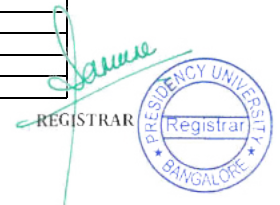
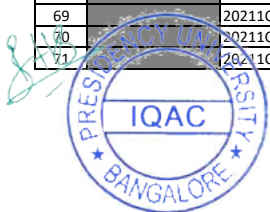
Signature of Assoc. Dean





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV251		Academic Year :2021-2022			2021-2022	
Course Name :		Cyber Laws		Semester 2nd, 4th, 6th			2nd Sem	
				Instructor-in-Charge Name :			Radhika Sreedharan	
				Instructor-in-Charge Employee ID :			PUNIV01758	
UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark	
1	20211CIT0061	OMAR	SOE	100%	75	Y		
2	20211CEI0132	DARUR THARUN	SOE	100%	80	Y		
3	20211CIT0060	MEGHANA	SOE	100%	70	Y		
4	20211CSD0017	MANDA KUSWANTH SRI SAI SYAMALA	SOE	100%	70	Y		
5	20211CAI0194	MANDLI DHANALAKSHMI	SOE	100%	80	Y		
6	20211CCS0195	U GIRISH	SOE	100%	45	Y		
7	20211CBC0024	PENUKONDA BHARATH KUMAR	SOE	100%	85	Y		
8	20211ISD0023	ABHAY R ACHARYA	SOE	100%	85	Y		
9	20211ISR0070	MANOJ C ACHARYA	SOE	100%	75	Y		
10	20211CIT0092	MULLA SIRAJ	SOE	100%	80	Y		
11	20211CIT0097	BABU VINAY N	SOE	100%	80	Y		
12	20211CAI0180	GADDAM SAI LIKHITHA	SOE	100%	80	Y		
13	20211CIT0112	KAVERI C	SOE	100%	80	Y		
14	20211CIT0070	NANDINI R	SOE	100%	75	Y		
15	20211CEI0144	PANTANGI CHAKRADHAR RAO	SOE	100%	80	Y		
16	20211CBC0004	SHAIK ABDUL SHAKIR	SOE	100%	80	Y		
17	20211CEI0145	CHITTURI THIRU MOHITH	SOE	100%	80	Y		
18	20211CEI0158	G Anusha Sai	SOE	100%	80	Y		
19	20211CEI0165	PATHAN ASMA	SOE	100%	80	Y		
20	20211CCS0004	KODURI SAI CHAITANYA	SOE	100%	80	Y		
21	20211CAI0096	CHERUKURU PAVAN	SOE	100%	80	Y		
22	20211ISD0030	ARJARAPU SHABARRIESH	SOE	100%	80	Y		
23	20211CCS0194	MURIKIPUDI ESWAR BALAJI	SOE	100%	80	Y		
24	20211CST0047	ZUBIYA SADAF	SOE	100%	60	Y		
25	20211CSD0102	HARSHAVARTHAN SR	SOE	100%	80	Y		
26	20211CAI0038	SHARON JOHNY	SOE	100%	90	Y		
27	20211ISR0076	JERA PRAKASH	SOE	100%	80	Y		
28	20211CAI0024	ANIKET KUMAR MEENA	SOE	100%	80	Y		
29	20211ISR0083	PAVAN RAM A	SOE	100%	80	Y		
30	20211ISD0009	ANAMANENI VENKATA ROHITH	SOE	100%	80	Y		
31	20211CAI0181	SASIKANTH REDDY	SOE	100%	85	Y		
32	20211ISD0041	T. YESWANTH TEJA	SOE	100%	85	Y		
33	20211CST0119	TEJO SAI YASWANTH KAMISSETTI	SOE	100%	85	Y		
34	20211CIT0029	P MUKESH	SOE	100%	85	Y		
35	20211CST0124	AKSHATHA	SOE	100%	85	Y		
36	20211CIT0039	SANJANA K	SOE	100%	85	Y		
37	20211CST0045	PRIYA NARAYAN SWAMY	SOE	100%	85	Y		
38	20211CIT0009	SAMPATH KUMAR REDDY	SOE	100%	85	Y		
39	20211CST0036	DEEPIKA	SOE	100%	85	Y		
40	20211CBD0053	A. DEEPTHI	SOE	100%	85	Y		
41	20211ISD0006	BODDU KUSHWANTH SAI	SOE	100%	85	Y		
42	20211ISR0026	DARSHINI M	SOE	100%	80	Y		
43	20211ISD0035	SANDEEP REDDY M	SOE	100%	85	Y		
44	20211ISD0037	MUPPALA PRUDHVI RAJU	SOE	100%	90	Y		
45	20211CST0103	NIKHIL R	SOE	100%	80	Y		
46	20211ISD0038	MATLI MOKSHAGNI	SOE	100%	90	Y		
47	20211CAI0010	RONIT PATHAK	SOE	100%	80	Y		
48	20211CCS0074	PRAJWAL CHAND	SOE	100%	95	Y		
49	20211ISR0006	B HEMA	SOE	100%	90	Y		
50	20211CAI0079	LAVANYA	SOE	100%	85	Y		
51	20211CAI0087	RAKSHITHA	SOE	100%	80	Y		
52	20211CIT0041	VEERAMREDDY NITHIN	SOE	100%	80	Y		
53	20211CIT0194	N BANSHI BHARGAV	SOE	100%	80	Y		
54	20211CSD0042	ULLAS	SOE	100%	90	Y		
55	20211CSD0088	YOGESH SEERVI B	SOE	100%	85	Y		
56	20211CSD0087	PAWAN KUMAR D	SOE	100%	85	Y		
57	20211CSD0084	GOKUL B. L	SOE	100%	85	Y		
58	20211CIT0036	ANJI ULUVA .	SOE	100%	85	Y		
59	20211CST0094	SHARON SHAIJAN	SOE	100%	85	Y		
60	20211CSD0090	YARRA SRI LAVANYA	SOE	100%	75	Y		
61	20211CDV0013	VENKATESH	SOE	100%	55	Y		
62	20211ISR0081	DEEKSHITH.M .	SOE	100%	75	Y		
63	20211CCS0015	KALAVA HARSHITHA	SOE	100%	85	Y		
64	20211CSD0190	ANEESH GAGAN RAJ	SOE	100%	40	Y		
65	20211CSD0205	KAMAL S K	SOE	100%	80	Y		
66	20211CST0053	DEVA PRAKESH	SOE	100%	90	Y		
67	20211CIT0037	PRASHANTH REDDY N	SOE	100%	55	Y		
68	20211CEI0085	CHEETHAN S G	SOE	100%	85	Y		
69	20211CST0107	ROHITH M	SOE	100%	85	Y		
70	20211CST0034	BHARAT CHAND K	SOE	100%	75	Y		
71	20211CST0048	KARTHIK KUMAR SM	SOE	100%	85	Y		



Course Code :		CSEV251		Academic Year :2021-2022		2021-2022	
Course Name :		Cyber Laws		Semester 2nd, 4th, 6th		2nd Sem	
				Instructor-in-Charge Name :		Radhika Sreedharan	
				Instructor-in-Charge Employee ID :		PUNIV01758	
UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
72	20211CIT0014	INABATHINA KALYAN KUMAR	SOE	100%	80	Y	
73	20211CCS0089	THARUN C K	SOE	100%	85	Y	
74	20211CIT0040	MALLELA UMESHCHANDRA	SOE	100%	80	Y	
75	20211ISR0072	KISHOR C	SOE	100%	65	Y	
76	20211CCS0060	MUBARAK	SOE	100%	90	Y	
77	20211CIT0124	LEKHANA E	SOE	100%	75	Y	
78	20211IST0001	RAKESH	SOE	100%	70	Y	
79	20211CIT0089	PATHAN BABA FAKRUDDIN	SOE	100%	55	Y	
80	20211CIT0193	N DARSHAN	SOE	100%	65	Y	
81	20211ISR0060	KARTHIK M SWAMY	SOE	100%	80	Y	
82	20211CIT0072	SHREEJESWINI	SOE	100%	85	Y	
83	20211CIT0119	GODINA SRI MANJUNATH	SOE	100%	65	Y	
84	20211CAI0196	EYYURI LOKESH	SOE	100%	60	Y	
85	20211IST0003	HUZAIFA	SOE	100%	80	Y	
86	20211CAI0166	CHINTHALA DIVYA SRI	SOE	100%	75	Y	
87	20211CST0121	DARSHAN S	SOE	100%	85	Y	
88	20211CBC0028	SHA	SOE	100%	85	Y	
89	20211CIT0063	MONISH	SOE	100%	85	Y	
90	20211CBD0012	K FASEEHA NAAZ	SOE	100%	90	Y	
91	20211CAI0076	BHAVANI	SOE	100%	90	Y	
92	20211ISR0063	RAKSHITHA K	SOE	100%	85	Y	
93	20211ISR0005	ALLEN SAJI	SOE	100%	85	Y	
94	20211CIT0162	NALLABOTHULA RAKSHITHA	SOE	100%	70	Y	
95	20211CST0105	D TEJAS	SOE	100%	40	Y	
96	20211CST0062	YESHAS H RAO	SOE	100%	85	Y	
97	20211ISE0001	NYDILE	SOE	100%	90	Y	
98	20211ISR0010	SHREYAS S	SOE	100%	70	Y	
99	20211CIT0125	SHAHUL HAMEED	SOE	100%	80	Y	
100	20211CBD0054	KALLA SEETHA THANOOJA	SOE	100%	85	Y	
101	20211CCS0034	JAKKU NISHITHAA	SOE	100%	80	Y	
102	20211CCS0079	VENKAT TEJA CV	SOE	100%	70	Y	
103	20211CST0070	NIKHITA P GOUDANAVAR	SOE	100%	65	Y	
104	20211CIT0025	REDDAM JAGADESWAR REDDY	SOE	100%	85	Y	
105	20211CIT0028	P MUKESH	SOE	100%	85	Y	

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

*Radhika*  
Signature of Instructor-in-Charge

*Chy*  
Signature of Assoc. 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: Mr. G Nagarajan

Title of the Value Added Course: Client Side Scripting (JavaScript)

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV252

Introduction to the Course:

This Course is designed for students who have prior programming experience. In this course, students face the different challenges on creating dynamic webpages and solves them by using the JavaScript Basics.

Topics include: Basic HTML concepts, Operator and Expressions, Events and Builtin Functions

Prerequisites: Basics understand of problem Solving, programming skills.

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

- 01: Apply HTML concepts to design static webpages
- 02: Apply the JavaScript language syntax to design dynamic webpage
- 03 Demonstrate the concepts of Built-in functions and Event handling.

## Course Content

### Module 1: HTML Basics

[9Hours]

Topics covered

1. Basics Tags
2. Style
3. Attributes
4. Forms



## Module 2: JavaScript Introduction

[11 hours]

1. Introduction
2. Variable Declaration
3. Operators and Expression
4. Control Statements
5. Array

## Module 3: Events and Built-in Functions

[10 hours]

1. Event handling
2. Built in Functions
3. Standard Date and Time Functions

### Reference:

1. <http://www.schools.com>
2. <https://www.tutorialspoint.com/javascript/index.htm>
3. <https://www.udemy.com/course/javascript-essentials/learn/lecture/4393202#overview>



Name & Signature of the Faculty Member




Signature of Assoc. Dean





120	ALLIED12	20211SR0082	MITHALI S ANAND	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	21	78	
121	ALLIED12	20211SR0089	G SUPRITHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	93
122	ALLIED12	20211SR0017	NAGESH S	A	A	P	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	P	P	P	P	P	21	78
123	ALLIED12	20211CB0022	SOMALANITHYA SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	89

Name of Course Instructor 1: G Nagarajan
Employee ID of Course Instru: PLNUNV01751
Name of Course Instructor 2: Nil
Employee ID of Course Instru: nil

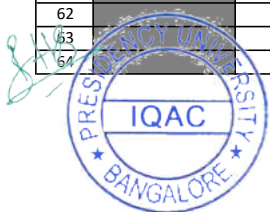
  
Signature of Instructor-in-Charge

  
Signature of Assoc. Dean




**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

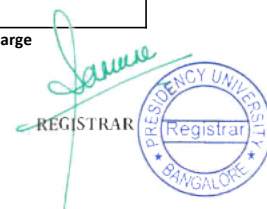
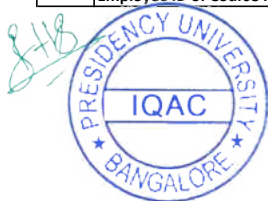
Course Code :		CSEV252		Academic Year :2021-2022			2021-2022	
Course Name :		Client Side Scripting		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			G Nagarajan	
				Instructor-in-Charge Employee ID :			PUNIV01761	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol etc)	Attendance (In %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CAI0008	UDAYAGIRI MUNNA	SOE	96	50	Y	
2		20211CAI0025	SANNAPOGULA HARSHAVARDHAN	SOE	96	77	Y	
3		20211CAI0029	MUHAMMAD HASNAIN AKRAM KHAN	SOE	100	88	Y	
4		20211CAI0031	P RAHUL PRABHAKAR	SOE	96	75	Y	
5		20211CAI0033	ABI ROSHAN	SOE	78	77	Y	
6		20211CAI0035	ELLURI BHAVYA SREE	SOE	100	85	Y	
7		20211CAI0048	PARITALA VENKATA SAI MEGHANA	SOE	100	84	Y	
8		20211CAI0049	VELPULA VENKATA KASI VYSHNAVI	SOE	100	80	Y	
9		20211CAI0050	DUGGEMPUDI RAHUL KUMAR REDDY	SOE	100	80	Y	
10		20211CAI0053	GURUGUNTLA SUNIL KUMAR REDDY	SOE	89	75	Y	
11		20211CAI0055	VIDHUL V	SOE	96	65	Y	
12		20211CAI0160	SANGATI SIVA ANJANEYULU	SOE	96	67	Y	
13		20211CAI0173	B R YESHWANTH	SOE	89	85	Y	
14		20211CAI0174	SANE VENKATA CHARAN	SOE	96	71	Y	
15		20211CAI0177	SOHAN S	SOE	78	50	Y	
16		20211CAI0183	A M CHETHAN KUMAR	SOE	78	64	Y	
17		20211CAI0190	V HEMA SUNDHAR REDDY	SOE	85	68	Y	
18		20211CAI0193	DEEPAK V GOWDA	SOE	89	76	Y	
19		20211CBC0011	KUSAM HARI TEJA REDDY	SOE	89	59	Y	
20		20211CBC0017	NAGESH S	SOE	85	65	Y	
21		20211CBC0022	SOMALA NITHYA SAI	SOE	96	74	Y	
22		20211CBC0023	KOTHACHERUVU VISWA TEJA	SOE	78	57	Y	
23		20211CBC0034	PODARALLA AKSHAY KUMAR	SOE	100	63	Y	
24		20211CBC0048	AMITH GOWDA M	SOE	93	70	Y	
25		20211CBC0049	MONICA N	SOE	81	66	Y	
26		20211CBC0061	RUPALAGUDI LIKHITHA	SOE	100	76	Y	
27		20211CBC0063	KUMAR GAURAV	SOE	78	70	Y	
28		20211CBD0006	MOPURI SAI SUJITH REDDY	SOE	81	72	Y	
29		20211CBD0010	P MAHAMMAD AJAR	SOE	96	34	Y	
30		20211CBD0014	ANUPAMA HARIDAS	SOE	81	50	Y	
31		20211CBD0058	SHASHANK M	SOE	93	71	Y	
32		20211CBD0064	SYED ZEESHAN	SOE	89	58	Y	
33		20211CCS0010	HAZIL AHAMMED C	SOE	78	69	Y	
34		20211CCS0012	SREERAG A	SOE	85	73	Y	
35		20211CCS0024	SHAIK MOHAMMED EJAAZ	SOE	100	70	Y	
36		20211CCS0026	BHAVANA M.M	SOE	78	78	Y	
37		20211CCS0027	BOKKA SUDHEER	SOE	93	72	Y	
38		20211CCS0029	FATIMA NOORI	SOE	85	70	Y	
39		20211CCS0030	SAMNAN SIDDIQUE	SOE	89	58	Y	
40		20211CCS0032	PRAJNA A	SOE	85	70	Y	
41		20211CCS0041	MOHAMMED FAIZAN	SOE	96	72	Y	
42		20211CCS0080	RAHUL R	SOE	96	81	Y	
43		20211CCS0086	MOHAMMAD TRAVADI	SOE	93	67	Y	
44		20211CCS0087	HARSHITH REDDY MANNEM	SOE	93	67	Y	
45		20211CCS0119	SHREYAS Y.S	SOE	93	78	Y	
46		20211CCS0127	MOHAMED HUZAIF	SOE	85	70	Y	
47		20211CCS0130	AKSHAY M L	SOE	78	48	Y	
48		20211CCS0186	SUPREETH M	SOE	93	47	Y	
49		20211CCS0190	V VISHWA KIRAN REDDY	SOE	100	75	Y	
50		20211CCS0198	KOTIPALLI PAVAN VENKATESH	SOE	78	32	Y	
51		20211CDV0001	POLEPALLI PAVAN GNANESH	SOE	93	72	Y	
52		20211CDV0003	SHAIK MOHAMMAD KAIF	SOE	96	47	Y	
53		20211CDV0010	ONTRI DEEKSHITHA	SOE	93	47	Y	
54		20211CDV0023	VINIT KUMAR	SOE	93	84	Y	
55		20211CDV0024	ABDUL KALAM	SOE	78	47	Y	
56		20211CDV0045	VINAY PATIL	SOE	93	72	Y	
57		20211CDV0046	VINAYAK SINGH	SOE	78	70	Y	
58		20211CDV0063	BATHINI VASANTHE	SOE	81	76	Y	
59		20211CDV0068	RUTHWICK SS	SOE	78	49	Y	
60		20211CEI0090	KUMMITHA OMKARAM REDDY	SOE	96	70	Y	
61		20211CEI0093	H JEEVITHA	SOE	85	70	Y	
62		20211CIT0001	GOPICHANDU NOOLI	SOE	96	77	Y	
63		20211CIT0012	GAJULA MAHAMMAD RAFI	SOE	93	72	Y	
64		20211CIT0026	PATIL BHANU KIRAN REDDY	SOE	96	73	Y	



Course Code :		CSEV252		Academic Year :2021-2022			2021-2022	
Course Name :		Client Side Scripting		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			G Nagarajan	
				Instructor-in-Charge Employee ID :			PUNIV01761	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
65		20211CIT0034	THANU SHREE M	SOE	93	72	Y	
66		20211CIT0042	VENKAT NAVYA S	SOE	96	79	Y	
67		20211CIT0049	LAKKI REDDY VARSHITHA	SOE	78	60	Y	
68		20211CIT0050	POTHULA OBI REDDY	SOE	96	59	Y	
69		20211CIT0053	ERANTI SAI DINESH	SOE	100	62	Y	
70		20211CIT0118	DARSI SAI SHASHANK	SOE	100	81	Y	
71		20211CIT0166	PATHAKAMURI DURGA PRASHEENA	SOE	93	70	Y	
72		20211CIT0170	CHAVVA RAJESWARI	SOE	100	83	Y	
73		20211CIT0179	JALA SRIKANTH	SOE	93	74	Y	
74		20211CIT0181	SHIVA S	SOE	81	74	Y	
75		20211CIT0182	GANNAPUREDDY YESHWANTH REDDY	SOE	96	76	Y	
76		20211CIT0187	CHITVELU MOHAMMAD RAFI	SOE	96	47	Y	
77		20211CSD0010	LEENA ZAWAHIR	SOE	81	76	Y	
78		20211CSD0014	SWATHI M	SOE	85	69	Y	
79		20211CSD0022	YASHAS R	SOE	96	70	Y	
80		20211CSD0024	KAVYASHREE M	SOE	81	46	Y	
81		20211CSD0026	VISHNUTEJA BIKKINA	SOE	78	80	Y	
82		20211CSD0030	MADHUSUDHAN P	SOE	78	70	Y	
83		20211CSD0033	NAVEEN KUMAR R S	SOE	81	52	Y	
84		20211CSD0063	LISHA S	SOE	96	51	Y	
85		20211CSD0064	DEEPIKA R	SOE	96	72	Y	
86		20211CSD0076	HIRA KHAN	SOE	81	74	Y	
87		20211CSD0078	PARASHURAM	SOE	96	61	Y	
88		20211CSD0079	NIHAL GAGAN KUNTE	SOE	78	48	Y	
89		20211CSD0131	DEEPAK U	SOE	100	83	Y	
90		20211CSD0140	SYED OMAIR HUSSAIN	SOE	81	69	Y	
91		20211CSD0145	KANCHARLA RISHIKANTH REDDY	SOE	96	74	Y	
92		20211CSD0154	M L KRUTHIKA	SOE	96	70	Y	
93		20211CSD0159	S PUNITH KUMAR	SOE	78	79	Y	
94		20211CSD0196	L NIKHIL	SOE	85	80	Y	
95		20211CSD0204	BINDUSHREE S	SOE	100	70	Y	
96		20211CST0002	JANGA DURGA VENKATA SATHYA SAI N	SOE	96	73	Y	
97		20211CST0005	SARIBALA VINAY KUMAR REDDY	SOE	78	72	Y	
98		20211CST0017	RONURU MUKESH	SOE	100	70	Y	
99		20211CST0024	MOHAMMED RAHIM	SOE	85	76	Y	
100		20211CST0026	SYAMALA MOHAN KUMAR REDDY	SOE	100	74	Y	
101		20211CST0030	MALLEPALLE BALA ADARSH REDDY	SOE	85	52	Y	
102		20211CST0035	RANGANATH.R	SOE	85	72	Y	
103		20211CST0046	ASHIQR RAHAMAN	SOE	78	46	Y	
104		20211CST0051	TALUPULA LISHA	SOE	85	71	Y	
105		20211CST0052	GUDURU INDU PRIYA	SOE	81	57	Y	
106		20211CST0063	UDAY G	SOE	78	83	Y	
107		20211CST0066	RITU BHAKAL	SOE	78	71	Y	
108		20211ISD0020	PINISETTY SUSHMANTH	SOE	81	70	Y	
109		20211ISD0022	ALURU PAVAN KUMAR REDDY	SOE	81	45	Y	
110		20211ISD0026	TANNERU RAHUL CHOWDARY	SOE	93	2	Y	Quiz not submitted
111		20211ISR0014	DARSHAN S REDDY	SOE	100	47	Y	
112		20211ISR0021	MONIKA. P.	SOE	78	78	Y	
113		20211ISR0053	SNEHA N	SOE	100	80	Y	
114		20211ISR0055	SAI KUMAR G	SOE	96	50	Y	
115		20211ISR0056	AMULYA B	SOE	85	81	Y	
116		20211ISR0057	AKSHAY B	SOE	93	79	Y	
117		20211ISR0058	SUNIL KUMAR VB	SOE	81	44	Y	
118		20211ISR0059	AVINASH V P	SOE	78	48	Y	
119		20211ISR0065	S NAYMAAN KHAN	SOE	85	47	Y	
120		20211ISR0068	AISHWARYA C	SOE	78	72	Y	
121		20211ISR0078	BHAVANA B A	SOE	93	52	Y	
122		20211ISR0082	MITHALI S ANAND	SOE	78	62	Y	
123		20211ISR0089	G SUPRITHA	SOE	89	82	Y	

Name of Course Instructor 1:	G Nagarajan
Employee ID of Course Instructor 1:	PUNIV01761
Name of Course Instructor 2:	Nil
Employee ID of Course Instructor 2:	Nil

  
 Signature of Instructor-in-Charge

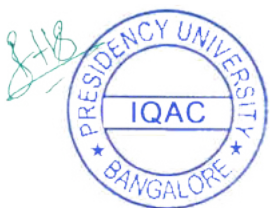




Course Code :		CSEV252		Academic Year :2021-2022		2021-2022		
Course Name :		Client Side Scripting		Semester 2nd, 4th, 6th		2nd		
				Instructor-in-Charge Name :		G Nagarajan		
				Instructor-in-Charge Employee ID :		PUNIV01761		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark

*Chg*

Signature of Assoc. 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: Dr. Gauri Kalnoor

Title of the Value Added Course: Security of Internet of Things

Course Duration: [ 30 hours ] [From July 22 to August 22 ]

Course Code: CSEV253

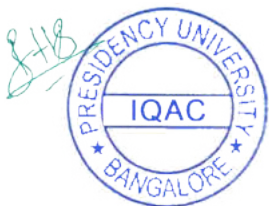
Introduction to the Course:

The Internet of Things (IoT) is a network of connected devices, each with a unique identifier that automatically collects and exchanges data over a network.

IoT devices are used in multiple sectors and industries, including:

- Consumer applications – IoT consumer products include smartphones, smartwatches, and smart homes, which control everything from air conditioning to door locks, all from a single device.
- Business applications – Businesses use a wide range of IoT devices, including smart security cameras, trackers for vehicles, ships and goods, as well as sensors that capture data about industrial machinery.
- Governmental applications – Governmental IoT applications include devices used to track wildlife, monitor traffic congestion and issue natural disaster alerts.

The number of IoT devices worldwide now numbers in the billions. Their increased presence in our daily lives has led to increased



scrutiny of their inherent security issues, which we will be exploring here.

### Course Content

#### Module 1: IoT basics

[9 hours]

Topics covered

1. Introduction to IoT
2. Applications
3. Types of sensors
4. Arduibo boards

#### Module 2: Security of IoT

[11 hours]

1. Introduction to security in IoR devices
2. Management of IoT device
3. Vulnerabilities and security issues

#### Reference:

<https://www.imperva.com/learn/application-security/iot-internet-of-things-security/>

*Gauri*

*CH*

Name & Signature of the Faculty Member

Approval by Program Head





92	20211C560031	GANASHREE P	P	P	P	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	P	P	P	P	P	P	P	P	P	P	P	26	96		
93	20211C560042	HAANI NOORAIN SHAFI	P	P	A	A	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	P	A	P	21	78	
94	20211C560043	THANVA PATEL S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	23	85	
95	20211C570080	DHANITH KRISHNA M 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	P	P	P	P	P	P	27	100
96	20211C570101	MUNGARA RAHUL	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	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
97	20211S00004	SAIBHAI B	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	21	78
98	20211S00027	PENKULAPATI DURGA MARUTHI VARA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
99	2021011072	KOVELAKUNTLA SAI KRUPA	A	P	P	P	P	P	A	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	23	85	
100	2021011086	GANESI 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	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100

Name of Course Instructor 1	Dr. Gauhi Kapoor
Employee ID of Course Inst1	PUN001804
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

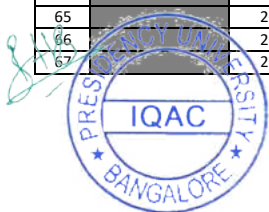
*Gauhi*  
Signature of Instructor-in-Charge

*Ch*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV253		Academic Year :2021-2022			2021-2022	
Course Name :		Security of Internet of Things		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Dr. Gauri Kalnoor	
				Instructor-in-Charge Employee ID :			PUNIV01804	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20211CEI0113	DARURU BHARATH KUMAR	SOE	96	73	Y	
2		20211CAI0030	ASIF PASHA B	SOE	96	70	Y	
3		20211CAI0043	MALLELA VISHWANATH REDDY	SOE	100	73	Y	
4		20211CAI0058	AABIROO ARSHAD	SOE	96	90	Y	
5		20211CAI0084	HT KAUSHIK MIREDDY	SOE	78	70	Y	
6		20211CBC0001	EDIGA PURUSHOTHAM GOUD	SOE	100	73	Y	
7		20211CBC0060	CHIGULLA NAGA PAVAN	SOE	100	83	Y	
8		20211CBC0064	T KEDHARNATH	SOE	100	63	Y	
9		20211CBD0007	CHITRIKA M	SOE	100	63	Y	
10		20211CBD0037	SYEADA SUFIYA MOOSA	SOE	89	83	Y	
11		20211CBD0041	N S MOUNASHREE	SOE	96	70	Y	
12		20211CCS0049	KRISHNAGEETHA P	SOE	96	83	Y	
13		20211CCS0050	MAHESH MALLIKARJUNA	SOE	89	66	Y	
14		20211CCS0052	VAIBHAV B BHARADWAJ	SOE	96	80	Y	
15		20211CCS0053	SHESHA VENKAT GOPAL K	SOE	78	77	Y	
16		20211CCS0061	SHREYA MALSHETTY	SOE	78	80	Y	
17		20211CCS0064	JAYALAKSHMI D	SOE	85	70	Y	
18		20211CCS0069	THAMAN THARANATH	SOE	89	83	Y	
19		20211CCS0073	ashirwad bhadola	SOE	89	83	Y	
20		20211CCS0076	K MOHAMMED HIZQUEEL DANISH	SOE	85	83	Y	
21		20211CCS0084	SYED ZAFFIR SAJAD KAMILI	SOE	96	83	Y	
22		20211CCS0102	CHANDAN KUMAR M S	SOE	78	66	Y	
23		20211CCS0114	CHAITHRA HANUMANTHAPPA BANGER	SOE	100	73	Y	
24		20211CCS0116	SRUJANA MANJUNATH	SOE	93	90	Y	
25		20211CCS0145	AKASH CHANDRAPPA TOTAD	SOE	81	93	Y	
26		20211CCS0160	N L VISHNUKANTH	SOE	100	73	Y	
27		20211CCS0168	PAVAN N	SOE	78	80	Y	
28		20211CCS0172	NIDHEESH A S	SOE	81	76	Y	
29		20211CCS0174	ADARSH T N	SOE	96	76	Y	
30		20211CCS0178	CHINTALAPUDI SHIVA VIGNESH	SOE	81	80	Y	
31		20211CCS0181	PARVATHA RESHMA REDDY	SOE	93	73	Y	
32		20211CCS0196	AMRUTHA SINDHU A	SOE	89	83	Y	
33		20211CCS0197	KOTHAPALLI SHABAZ	SOE	78	73	Y	
34		20211CEI0001	LINGUTLA HARSHAVARDHAN NAIDU	SOE	85	73	Y	
35		20211CEI0003	GOLLA MEGHANA	SOE	100	76	Y	
36		20211CEI0006	KOTHACHERUVU SRUTHI	SOE	78	73	Y	
37		20211CEI0012	AMBAVARAPU MANVITH REDDY	SOE	93	77	Y	
38		20211CEI0015	GANDLAPENTA SIVA GANESH REDDY	SOE	85	80	Y	
39		20211CEI0017	KASINAMPALLI VENKATA SAI REDDY	SOE	89	77	Y	
40		20211CEI0017	INDUKURI MANVITHA REDDY	SOE	85	70	Y	
41		20211CEI0065	S Harika	SOE	96	80	Y	
42		20211CEI0076	ABHUEETH V	SOE	96	83	Y	
43		20211CEI0095	PARIKSHITH D	SOE	93	67	Y	
44		20211CEI0112	MEDA SAI SANTHOSH	SOE	93	70	Y	
45		20211CEI0118	POKALA SIVA MANI REDDY	SOE	93	77	Y	
46		20211CEI0126	MOHAMMED SULAIMAN	SOE	85	73	Y	
47		20211CEI0127	Indupuri Mohan vamsi	SOE	78	60	Y	
48		20211CEI0137	PASALURU ABHINAY KUMAR	SOE	93	80	Y	
49		20211CEI0140	MUNAGALA NAGA SAMEERA	SOE	100	70	Y	
50		20211CEI0142	SHAIK MAHABOOB	SOE	78	83	Y	
51		20211CEI0142	MANDAVA VENKATA SUBASH	SOE	93	83	Y	
52		20211CEI0157	hruthika sn	SOE	96	83	Y	
53		20211CEI0159	PRASANNA K	SOE	93	73	Y	
54		20211CEI0160	LAGINENI REDDY SAI	SOE	93	70	Y	
55		20211CIT0016	KANCHAM ABHINAY REDDY	SOE	78	67	Y	
56		20211CIT0022	CHAPARALA JAYA PRAKASH	SOE	93	77	Y	
57		20211CIT0024	TAGARAMPUDI VEERABHADRA SWAMYN	SOE	78	67	Y	
58		20211CIT0029	GUDA VAMSI REDDY	SOE	81	70	Y	
59		20211CIT0030	SHREEJITH S SHETTY	SOE	78	80	Y	
60		20211CIT0038	LIKITH G	SOE	96	73	Y	
61		20211CIT0043	SANJANA R	SOE	85	77	Y	
62		20211CIT0044	SEETHAMMAGARI BHAVYA	SOE	96	73	Y	
63		20211CIT0046	ABDUL AMAN KHAN	SOE	93	73	Y	
64		20211CIT0047	LINGAMDHINNE AKANKSHA	SOE	96	63	Y	
65		20211CIT0051	REHAN ASHRAF	SOE	93	80	Y	
66		20211CIT0054	KANALA KRISHNA SAMHITH	SOE	96	73	Y	
67		20211CIT0055	KOYI MITHUN	SOE	78	67	Y	



Course Code :		CSEV253		Academic Year :2021-2022			2021-2022	
Course Name :		Security of Internet of Things			Semester 2nd, 4th, 6th		2nd	
					Instructor-in-Charge Name :		Dr. Gauri Kalnoor	
					Instructor-in-Charge Employee ID :		PUNIV01804	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
68		20211CIT0059	LIKITH K	SOE	96	73	Y	
69		20211CIT0068	MANASA J	SOE	100	73	Y	
70		20211CIT0078	PRATYAKSH YADAV	SOE	100	73	Y	
71		20211CIT0079	PERUMALLA SAI SURYA	SOE	93	83	Y	
72		20211CIT0091	MUHAMMAD RASHAAD	SOE	100	73	Y	
73		20211CIT0133	MANISH	SOE	93	83	Y	
74		20211CIT0135	ANANYA K	SOE	81	67	Y	
75		20211CIT0138	HARSHA VARDHAN P	SOE	96	90	Y	
76		20211CIT0145	S SOURABHA	SOE	96	67	Y	
77		20211CIT0148	KUSHAAL G P	SOE	81	80	Y	
78		20211CIT0158	M ROHAN	SOE	85	63	Y	
79		20211CIT0161	SANJAY S	SOE	96	73	Y	
80		20211CIT0167	SHAIK SADHIK	SOE	81	80	Y	
81		20211CIT0171	SHAIK SALMAN	SOE	78	83	Y	
82		20211CIT0180	NARATI TEJA	SOE	78	73	Y	
83		20211CIT0192	CHAMANTULA HEMANTH	SOE	81	63	Y	
84		20211CSD0003	SHAIK ABDUL SAMEER	SOE	96	80	Y	
85		20211CSD0013	SHAIK MOHAMMAD ADIL	SOE	96	77	Y	
86		20211CSD0016	AKSHAY KUMAR B V	SOE	81	77	Y	
87		20211CSD0149	S SHREYAS	SOE	96	80	Y	
88		20211CSG0004	SIDDIQ AHMED	SOE	78	90	Y	
89		20211CSG0012	JAYANTH V	SOE	100	90	Y	
90		20211CSG0015	YASHASWI A	SOE	81	83	Y	
91		20211CSG0030	G NITHIN	SOE	96	80	Y	
92		20211CSG0031	GANASHREE.P	SOE	96	87	Y	
93		20211CSG0042	HAANI NOORAIN SHAFI	SOE	78	77	Y	
94		20211CSG0043	THANYA PATEL R	SOE	85	80	Y	
95		20211CST0080	DHANJITH KRISHNA M K	SOE	100	70	Y	
96		20211CST0101	MUNGARA RAHUL	SOE	96	83	Y	
97		20211ISR0004	SAMBAVI B	SOE	78	67	Y	
98		20211ISR0027	PENUKULAPATI DURGA MARUTHI VARA	SOE	100	87	Y	
99		2021011072	KOVELAKUNTLA SAI KRUPA	SOE	85	73	Y	
100		2021011086	GANESH B	SOE	100	73	Y	

Name of Course Instructor 1:	Dr. Gauri Kalnoor
Employee ID of Course Instructor 1:	PUNIV01804
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Gauri*

Signature of Instructor-in-Charge

*Ch*

Signature of Assoc. 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 Programming

Name of the Faculty Member: Ms Shilpa C N, Assistant Professor, CSE

Title of the Value Added Course: Dynamic documents with Java script and Introduction to XML

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV254

Introduction to the Course:

Dynamic document creation is the creation of a web document from within the java script. Includes positioning of the elements ,element visibility ,changing color and fonts of elements of the XHTML.

XML is a markup language similar to HTML, but without predefined tags to use. It allows us to define our own tags.

## Course Content

**Module 1: Dynamic documents with JavaScript: [15 Hours]**

Introduction, Positioning Elements, Absolute Positioning, Relative Positioning, Static Positioning, Moving Elements, Element Visibility, Changing Colors & Fonts, Changing Colors, Changing Fonts, Dynamic Contents, Stacking Elements, Locating the Mouse Cursor, Reacting to the Mouse Click.

**Introduction to XML: [15 Hours]**

Introduction, The Syntax of XML, XML Document Structure, Document Type Definitions, Declaring Elements, Declaring Attributes, Declaring Entities, A Sample DTD, Internal & External DTDs.

Reference:

1. <http://www.tutorialspoint.com>
2. <http://www.w3schools.com>



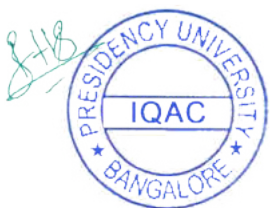


Chilpa

Name & Signature of the Faculty Member

CH

Signature of Assoc. Dean





76	20211CSD00035	SANCHITA GOSWAMI	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	82.35
77	20211CBD0002	SHREYA PAUL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
78	20211CAI0061	MADHUMITA R ARADHYA	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	76.47
79	20211CAI0001	PRITHU BANIK	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	82.35
80	20211CST0004	DESU VENKATA NAGA SAI SANJAY	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	88.24
81	20211CAI0093	NIKITH MURALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	94.12
82	20211CCS0011	ARUN PRAKASH J	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	82.35
83	20211CIT0008	DUMPA SRIVARDHAN REDDY	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	76.47
84	20211CIT0057	NITTURU NIKHIL SAI	P	A	A	A	P	P	P	P	P	P	P	P	P	A	A	P	P	76.47
85	20211CCS0175	MARASU UDAY BHASKAR	A	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	76.47
86	20211CIT0004	PUSALA TILAK	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	76.47
87	20211CIT0184	RUCHITHA SM	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	76.47
88	20211CCS0184	PRAKRUTHI S	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	76.47
89	20211CAI0161	SHILPA NAGARAJ	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	76.47
90	20211CCS0191	SHAIK MOHAMMED NAYEEM	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	P	82.35
91	20211CST0020	EETE ABHISHEK	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	76.47
92	20211CAI0022	M HRUSHIKESH REDDY	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	88.24
93	20211CCS0003	DEVATHEERTHA E	A	P	P	P	P	P	P	P	P	A	A	A	P	P	P	P	P	76.47
94	20211CIT0178	BOYA MAANAS SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
95	20211CCS0187	SYED FAISAL EHSAN	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	82.35
96	20211CCS0001	RAMYA S U	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	94.12
97	20211ISD0002	SANJAY N	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	82.35
98	20211CIT0021	DEVAGUPTAPU RAHUL RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
99	20211CAI0056	PRANAY SRINIVAS	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	76.47
100	20211CEI0164	VARANASI TANMAY	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	88.24
101	20211CAI0197	CHAITHRA S G	A	P	P	A	P	P	P	P	P	P	P	P	P	P	A	A	A	76.47
102	20211CAI0195	THOTA KARTHIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
103	20211CAI0162	CHALLA YOGESH	A	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	76.47
104	20211CAI0126	BEVERLY THAMBY TALAKOLA	P	P	A	A	P	P	A	A	P	P	P	P	P	P	P	P	P	76.47
105	20211CCS0170	SYED SHALLAL SHAKEER	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	94.12
106	20211CBC0027	SANDA NAVEEN REDDY	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	82.35
107	20211CCS0017	M SONALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	100.00
108	20211CDV0062	CHETHAS R	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	76.47
109	20211ISD0015	GAIJALA AKHILA	A	P	P	P	P	P	P	P	P	A	P	P	P	P	A	A	A	76.47
110	20211CAI0164	GANUGAPENTA MURALIDHAR REDDY	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	94.12
111	20211CAI0128	KALLA NITISH	P	P	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	76.47
112	20211CAI0179	SHASHANK R KUSHIK	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	76.47
113	20211ISD0018	MADDIPATLA ADHARSH	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	A	76.47
114	20211CBD0019	PASUPILETI SRINIVAS	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	76.47
115	20211CIT0052	ERANTI SAI KISHAN	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	82.35

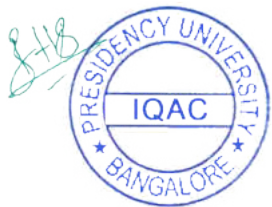
Name of Course Instructor 1:	Shilpa C N
Employee ID of Course Instructor:	PUNIV01739
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Shilpa*

Signature of Instructor-in-Charge

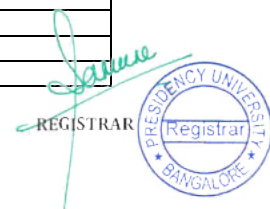
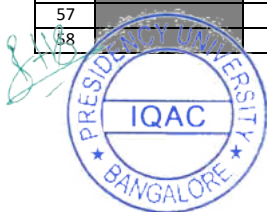
*Ch*

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

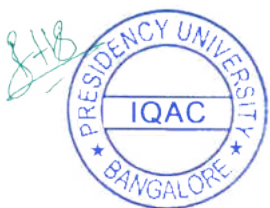
Course Code :		CSEV254		Academic Year :2021-2022			2021-2022	
Course Name :		Dynamic documents with Java script and Introduction to XML		Semester 2nd, 4th, 6th			2nd sem(Allied 9 and Allied 10)	
				Instructor-in-Charge Name :			Shilpa C N	
				Instructor-in-Charge Employee ID :			PUNIV01739	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CSD0112	MYTHRI CHALAPATHI	SOE	94.12	71	Y	
2		20211CSD0122	DEEPTI AJAY NAIR	SOE	76.47	72	Y	
3		20211CSD0125	GAURAV H	SOE	82.35	75	Y	
4		20211CSD0129	SRIVATSA K S	SOE	76.47	70	N	
5		20211CSD0137	MERUGU HARISH REDDY	SOE	76.47	70	Y	
6		20211CSD0138	VARSHA B BIRADAR	SOE	76.47	70	Y	
7		20211CSD0158	VELURU HITHA	SOE	76.47	80	Y	
8		20211CSD0172	SAMRUDD	SOE	100	85	Y	
9		20211CSD0173	DHRUTHI REDDY N	SOE	82.35	83	Y	
10		20211CSD0177	SAMEERA K R	SOE	76.47	70	Y	
11		20211CSD0182	VISHAL	SOE	88.24	70	Y	
12		20211CSD0187	NIDHI SAINI	SOE	88.24	84	Y	
13		20211CSD0189	YENDURI NAVEEN	SOE	88.24	70	Y	
14		20211CSD0192	SAHANA REDDY R	SOE	76.47	70	Y	
15		20211CSG0008	PRANAV S	SOE	76.47	70	Y	
16		20211CSG0018	M KRITHI	SOE	76.47	70	Y	
17		20211CSG0019	SUHAAS R	SOE	76.47	70	Y	
18		20211CSG0020	ANIRUDHA R NAYAK	SOE	76.47	72	Y	
19		20211CSG0052	MANASA C S	SOE	76.47	78	Y	
20		20211CSG0065	KISHORE K R	SOE	76.47	69	Y	
21		20211CST0012	YENDLURI AMARNATH CHOWDARY	SOE	76.47	76	Y	
22		20211CST0015	TIRUMALA SETTY MOUNIKA	SOE	76.47	60	Y	
23		20211CST0059	SIDDHARTH PAGARIA	SOE	82.35	65	Y	
24		20211CST0061	ADARSHA S G	SOE	76.47	66	Y	
25		20211CST0067	WARALE AVINASH KALYAN	SOE	88.24	59	Y	
26		20211CST0072	AKANKSSHA	SOE	82.35	76	Y	
27		20211CST0074	HARSHINI P KUAMR	SOE	88.24	69	Y	
28		20211CST0075	RAHUL ASHOK	SOE	76.47	70	Y	
29		20211CST0076	CHAITRA.V	SOE	76.47	70	Y	
30		20211CST0083	DINAKAR S	SOE	100	83	Y	
31		20211CST0084	DIVAKAR S	SOE	76.47	70	Y	
32		20211CST0085	SPOORTHI HG	SOE	76.47	70	Y	
33		20211CST0089	SYED FUZAIL	SOE	76.47	70	Y	
34		20211CST0093	ASIMA SIDDIQUA	SOE	82.35	55	Y	
35		20211CST0099	ABHISHEK V	SOE	76.47	70	Y	
36		20211CST0113	SYED AZAM HUSSAIN	SOE	76.47	60	Y	
37		20211CST0132	NITHIN KUMAR S	SOE	76.47	59	Y	
38		20211ISD0003	SHAIK SAIF ALI	SOE	76.47	70	Y	
39		20211ISD0013	MEDAM SIVAMANI	SOE	94.12	82	Y	
40		20211ISD0021	KOLAKARU VISHNUVARDHAN	SOE	94.12	70	Y	
41		20211ISD0036	BANDI ANIL KUMAR	SOE	76.47	62	Y	
42		20211ISE0007	HARSHITH G	SOE	100	54	Y	
43		20211ISE0012	PRARTHANA M ASHOK	SOE	76.47	70	Y	
44		20211ISE0024	NIKHIL M	SOE	76.47	70	Y	
45		20211ISE0031	YASHAWANTH V B	SOE	94.12	82	Y	
46		20211ISE0043	T KRISHNA PRIYA	SOE	76.47	70	Y	
47		20211ISR0002	DILEEP R	SOE	76.47	70	Y	
48		20211ISR0025	BHARATH MANOHAR S	SOE	76.47	76	Y	
49		20211ISR0041	PRAJWAL R NAIRY	SOE	76.47	70	Y	
50		20211ISR0043	HARIVATHSA S	SOE	76.47	62	Y	
51		20211ISR0051	HARSHITH GOWDA.H.P	SOE	76.47	70	Y	
52		20211ISR0084	LOKESH N	SOE	76.47	70	Y	
53		20211ISR0085	KRUTHIKA S	SOE	82.35	70	Y	
54		20211ISR0088	SAI SUMANTH R	SOE	76.47	70	Y	
55		20211IST0021	CHANDRASHEKHAR K S	SOE	76.47	70	Y	
56		20211CAI0117	VACHANASHREE	SOE	88.24	80	Y	
57		20211CAI0168	FAHIM AHMED	SOE	100	70	Y	
58		20211CAI0198	TALLA SUNIL KUMAR	SOE	82.35	70	Y	



Course Code :		CSEV254		Academic Year :2021-2022		2021-2022		
Course Name :		Dynamic documents with Java script and Introduction to XML		Semester 2nd, 4th, 6th		2nd sem(Allied 9 and Allied 10)		
				Instructor-in-Charge Name :		Shilpa C N		
				Instructor-in-Charge Employee ID :		PUNIV01739		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
59		20211CAI0122	SAIKUMAR	SOE	76.47	70	Y	
60		20211CAI0133	MONIKA YADAV A	SOE	82.35	80	Y	



Course Code :		CSEV254			Academic Year :2021-2022		2021-2022	
Course Name :		Dynamic documents with Java script and Introduction to XML			Semester 2nd, 4th, 6th		2nd sem(Allied 9 and Allied 10)	
					Instructor-in-Charge Name :		Shilpa C N	
					Instructor-in-Charge Employee ID :		PUNIV01739	
S. No	UID No	Roll No	Name	School SoE/Sol.etc	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
61		20211CBD0063	VARSHITHA N L	SOE	82.35	70	Y	
62		20211CCS0008	DEEPAK R	SOE	88.24	68	Y	
63		20211CCS0009	SATHARLA MOHAMMED MAAZ	SOE	82.35	70	Y	
64		20211CCS0019	SHUVAJIT BISWAS	SOE	76.47	70	Y	
65		20211CCS0031	MEKALA YASWANTH	SOE	76.47	70	Y	
66		20211CCS0038	ADEEB AWEZ AHMED	SOE	88.24	72	Y	
67		20211CAI0151	GOWTHAM REDDY V	SOE	76.47	70	Y	
68		20211CBD0036	BHARATH KUMAR S	SOE	76.47	70	Y	
69		20211CCS0128	SABARISH AJIT KUMAR	SOE	76.47	70	Y	
70		20211CCS0045	PRAJWAL KUMAR SAVALAGI	SOE	82.35	70	Y	
71		20211CCS0006	S VARUN KUMAR	SOE	76.47	70	Y	
72		20211CCS0005	SHREENIDHI G S	SOE	76.47	74	Y	
73		20211CAI0185	S Y SOORAJABINAV	SOE	76.47	70	Y	
74		20211CAI0060	JAMPANA VENKATA ARJUN VARMA	SOE	100	80	Y	
75		20211CCS0189	MULLAGURI SINDHU	SOE	76.47	70	Y	
76		20211CSD0035	SANCHITA GOSWAMI	SOE	82.35	70	Y	
77		20211CBD0002	SHREYA PAUL	SOE	100	85	Y	
78		20211CAI0061	MADHUMITA R ARADHYA	SOE	76.47	80	Y	
79		20211CAI0001	PRITHU BANIK	SOE	82.35	68	Y	
80		20211CST0004	DESU VENKATA NAGA SAI SANJAY	SOE	88.24	70	Y	
81		20211CAI0093	NIKITH MURALI	SOE	94.12	79	Y	
82		20211CCS0011	ARUN PRAKASH J	SOE	82.35	68	Y	
83		20211CIT0008	DUMPA SRIVARDHAN REDDY	SOE	76.47	70	Y	
84		20211CIT0057	NITTURU NIKHIL SAI	SOE	76.47	72	Y	
85		20211CCS0175	MARASU UDAY BHASKAR	SOE	76.47	63	Y	
86		20211CIT0004	PUSALA TILAK	SOE	76.47	70	Y	
87		20211CIT0184	RUCHITHA SM	SOE	76.47	70	Y	
88		20211CCS0184	PRAKRUTHI S	SOE	76.47	70	Y	
89		20211CAI0161	SHILPA NAGARAJ	SOE	76.47	73	Y	
90		20211CCS0191	SHAIK MOHAMMED NAYEEM	SOE	82.35	80	Y	
91		20211CST0020	EETE ABHISHEK	SOE	76.47	71	Y	
92		20211CAI0022	M HRUSHIKESH REDDY	SOE	88.24	74	Y	
93		20211CCS0003	DEVATHEERTHA E	SOE	76.47	55	Y	
94		20211CIT0178	BOYA MAANAS SAI	SOE	100	70	Y	
95		20211CCS0187	SYED FAISAL EHSAN	SOE	82.35	70	Y	
96		20211CCS0001	RAMYA S U	SOE	94.12	74	Y	
97		20211ISD0002	SANJAY N	SOE	82.35	70	Y	
98		20211CIT0021	DEVAGUPTAPU RAHUL RAJ	SOE	100	70	Y	
99		20211CAI0056	PRANAY SRINIVAS	SOE	76.47	70	Y	
100		20211CEI0164	VARANASI TANMAY	SOE	88.24	70	Y	
101		20211CAI0197	CHAITHRA S G	SOE	76.47	60	Y	
102		20211CAI0195	THOTA KARTHIK	SOE	100	85	Y	
103		20211CAI0162	CHALLA YOGESH	SOE	76.47	72	Y	
104		20211CAI0126	BEVERLY THAMBY TALAKOLA	SOE	76.47	65	Y	
105		20211CCS0170	SYED SHALLAL SHAKEER	SOE	94.12	70	Y	
106		20211CBC0027	SANDA NAVEEN REDDY	SOE	82.35	70	Y	
107		20211CCS0017	M SONALI	SOE	100	84	Y	
108		20211CDV0062	CHETHAS R	SOE	76.47	70	Y	
109		20211ISD0015	GAJJALA AKHILA	SOE	76.47	70	Y	
110		20211CAI0164	GANUGAPENTA MURALIDHAR REDDY	SOE	94.12	62	Y	
111		20211CAI0128	KALLA NITISH	SOE	76.47	70	Y	
112		20211CAI0179	SHASHANK R KOUSHIK	SOE	76.47	66	Y	



Course Code :		CSEV254		Academic Year :2021-2022		2021-2022		
Course Name :		Dynamic documents with Java script and Introduction to XML		Semester 2nd, 4th, 6th		2nd sem(Allied 9 and Allied 10)		
				Instructor-in-Charge Name :		Shilpa C N		
				Instructor-in-Charge Employee ID :		PUNIV01739		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
113		20211ISD0018	MADDIPATLA ADHARSH	SOE	76.47	66	Y	
114		20211CBD0019	PASUPULETI SRINIVAS	SOE	76.47	70	Y	
115		20211CIT0052	ERANTI SAI KISHAN	SOE	82.35	72	Y	

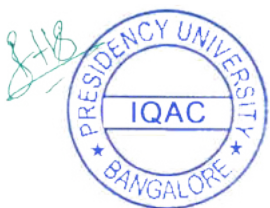
Name of Course Instructor 1:	Shilpa C N
Employee ID of Course Instructor 1:	PUNIV01739
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Signature of Assoc. 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 Technology

Name of the Faculty Members: Mrs. R Josephine, Assistant Professor, CSE

Title of the Value Added Course: Responsive Web Design

Course Duration: [ 30 hours] [From July22 to August22 ]

Course Code: [CSEV258]

Introduction to the Course:

Learning HTML would make sure you can design your unique website without any help. Sure you can create one from a website that provides you with inexpensive or free of charge templates, but not only would that mean you cannot come up with a creative website of your own, it would also make your website look like everyone else's.

## Course Content

### Module 1: HTML Basics

[10 Hours]

Topics covered

1. Introduction
2. Editors
3. Basic Tags
4. Styles
5. Formatting

### Module 2: HTML CSS

[10 Hours]

1. Styles
2. Table Creation
3. Layout Techniques





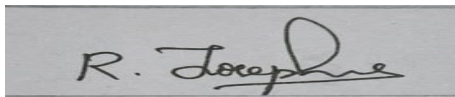
### Module 3: HTML FORMS

[10 hours]

1. Form Creation.
2. Attributes.
3. Elements

#### Reference:

1. [W3Schools Online Web Tutorials](#)
2. [HTML - GeeksforGeeks](#)
3. [HTML Tutorial \(tutorialspoint.com\)](#)
4. [Learn HTML Tutorial - javatpoint](#)



Name & Signature of the Faculty Member



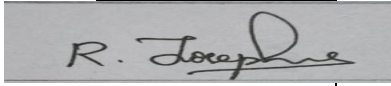
Signature of Assoc. Dean





51	20211CBD0013	MOHITH L	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22	23	95.65%	38	32	22	92
52	20211CEI0082	BHARANIKAPULA TANUSH SRI SAI BHARGAV	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P	19	23	82.61%	38	32	19	90
53	20211CIT0095	SHAIK MD ASIM	A	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	18	23	78.26%	40	32	18	90
54	20211CEI0105	PATIL MADHU	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	19	23	82.61%	34	32	19	85
55	20211CBD0026	INZEMAM RAZA	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	18	23	78.26%	34	32	18	84
56	20211CEI0094	HARISH YADAV G S	A	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	18	23	78.26%	34	32	18	84
57	20211CSD0083	VARSHA T S	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	19	23	82.61%	40	32	19	91
58	20211CEI0036	APPIREDDY GARI VIJETHA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18	23	78.26%	40	32	18	90
59	20211CSD0103	NUTAN ESWAR	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19	23	82.61%	40	32	19	91
60	20211CSD0206	SINDHU M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20	23	86.96%	36	30	20	86

Name of Course Instructor 1:	Josephine. R
Employee ID of Course Instructor	PUNIV01790



Signature of Instructor-in-Charge



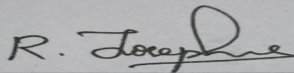
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV258		Academic Year :2021-2022			2021-2022	
Course Name :		Responsive Web Design		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Ms. R. Josephine	
				Instructor-in-Charge Employee ID :			PUNIV01790	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CAI0046	GENIGELA KRUSHNAM RAJU	SOE	78.26%	93	Y	
2		20211CSD0130	BHUVAN CARIAPPA B D	SOE	82.61%	74	Y	
3		20211ISR0073	DARSHAN S	SOE	78.26%	59	Y	
4		20211CBC0018	PANTHANGI MANOJ KUMAR	SOE	86.96%	96	Y	
5		20211CBC0025	ANNEM VEERA DIVAKARA REDDY	SOE	78.26%	93	Y	
6		20211CAI0172	HARI PRADHAN	SOE	78.26%	82	Y	
7		20211CSD0194	SAMPADA VIKRANT KABULE	SOE	78.26%	38	Y	
8		20211CSD0011	AKASH S	SOE	78.26%	96	Y	
9		20211CEI0154	MANCHIKANTI ASHRITA	SOE	78.26%	84	Y	
10		20211CEI0130	NARAPPAGARI RAMESH BABU	SOE	78.26%	86	Y	
11		20211CSD0081	ARYAN CHINNEM	SOE	78.26%	50	Y	
12		20211CCS0117	AMEEN AHMED KHAN	SOE	78.26%	78	Y	
13		20211CBC0062	MAJJARI CHANDRA SEKHAR	SOE	78.26%	90	Y	
14		20211CSD0191	KUSUMITHA P	SOE	78.26%	54	Y	
15		20211CSD0139	TEJAS M	SOE	78.26%	87	Y	
16		20211CIT0084	SOMU CHAITANYA KUMAR REDDY	SOE	78.26%	83	Y	
17		20211CSD0151	LEKHANA C	SOE	78.26%	88	Y	
18		20211CEI0049	K GOUTHAM KUMAR	SOE	78.26%	58	Y	
19		20211CCS0071	CHITRAGAR RAJESH	SOE	91.30%	96	Y	
20		20211CBC0016	MAKAM NANDEESWAR	SOE	78.26%	86	Y	
21		20211CIT0085	BURHAN PASHA	SOE	82.61%	99	Y	
22		20211CBC0006	GOVIND CHAUDHARY	SOE	78.26%	52	Y	
23		20211ISR0028	MERVYN CHRISTY J	SOE	78.26%	73	Y	
24		20211CEI0062	ASHUTOSH KUMAR	SOE	78.26%	89	Y	
25		20211CIT0121	AMAL V	SOE	78.26%	89	Y	
26		20211ISR0020	LIKITH N R	SOE	78.26%	28	Y	
27		20211CST0028	KONDAPALLI MINITH REDDY	SOE	78.26%	58	Y	
28		20211CEI0050	GANGADHARAM VISHNU	SOE	78.26%	50	Y	
29		20211CEI0051	TEJAS GOWDA V	SOE	78.26%	66	Y	
30		20211CIT0129	KAKUMANU ASHOK REDDY	SOE	82.61%	65	Y	
31		20211CDV0066	DIBBAGALLA JOY	SOE	78.26%	93	Y	
32		20211CBD0028	JEEVAN KUMAR	SOE	82.61%	94	Y	
33		20211CCS0165	GADI JAYA PRAKASH REDDY	SOE	86.96%	90	Y	
34		20211CIT0163	YALLAPPA GARI LAKSHMI SWAROOP	SOE	82.61%	89	Y	
35		20211CBC0021	KUNDURTHI TAGOOR ACHARI	SOE	91.30%	87	Y	
36		20211CEI0116	TATHEER HUSSAIN	SOE	82.61%	90	Y	
37		20211CEI0096	MOHITH KUMAR A	SOE	78.26%	88	Y	
38		20211CBD0015	SHEETAL RAMESH	SOE	82.61%	92	Y	
39		20211CIT0130	AKA NAVEEN	SOE	78.26%	93	Y	
40		20211CEI0103	AYMAN FATHIMA	SOE	78.26%	84	Y	
41		20211CEI0083	ALPHY LAURANCE	SOE	86.96%	94	Y	
42		20211CEI0052	SUDEEP S NAIR	SOE	78.26%	83	Y	
43		20211CEI0063	PUSHPAM AGRAWAL	SOE	78.26%	78	Y	
44		20211CIT0086	AVULA PRUDHVI REDDY	SOE	86.96%	90	Y	
45		20211CEI0068	ADNAN AHMED	SOE	82.61%	93	Y	
46		20211CEI0013	PIYUSH KUMAR	SOE	91.30%	86	Y	
47		20211CEI0086	SHREYA P V	SOE	86.96%	90	Y	
48		20211CIT0123	LOKESH J	SOE	78.26%	82	Y	
49		20211ISR0086	SARTHAK MISHRA	SOE	86.96%	93	Y	
50		20211CSD0197	LAVANYA M H	SOE	78.26%	88	Y	
51		20211CBD0013	MOHITH L	SOE	95.65%	92	Y	
52		20211CEI0082	BHARANIKAPULA TANUSH SRI SAI BHANU	SOE	82.61%	90	Y	
53		20211CIT0095	SHAIK MD ASIM	SOE	78.26%	90	Y	
54		20211CEI0105	PATIL MADHU	SOE	82.61%	85	Y	
55		20211CBD0026	INZEMAM RAZA	SOE	78.26%	84	Y	
56		20211CEI0094	HARISH YADAV G S	SOE	78.26%	84	Y	
57		20211CSD0083	VARSHA T S	SOE	82.61%	91	Y	
58		20211CEI0036	APPIREDDY GARI VIJETHA	SOE	78.26%	90	Y	
59		20211CSD0103	NUTAN ESWAR	SOE	82.61%	91	Y	
60		20211CSD0206	SINDHU M	SOE	86.96%	86	Y	

Name of Course Instructor 1:	Josephine. R
Employee ID of Course Instructor 1:	PUNIV01790
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

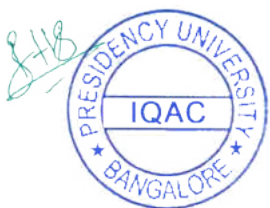
  
Signature of Instructor-in-Charge



Course Code :		CSEV258		Academic Year :2021-2022		2021-2022		
Course Name :		Responsive Web Design		Semester 2nd, 4th, 6th		2nd		
				Instructor-in-Charge Name :		Ms. R. Josephine		
				Instructor-in-Charge Employee ID :		PUNIV01790		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark

*Handwritten signature*

Signature of Assoc. 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: Prof. R C Ravindranath, Prof. B Prema Sindhuri, Ms. Ruhin Kouser

Title of the Value Added Course: Challenges in Java

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV259

Introduction to the Course:

This Course is designed for students who have prior programming experience. In this course, students faces the different challenges on Java and solves them by using the fundamentals of Java Programming.

Topics include: Basic Java concepts, Arrays, Strings, Data Structures, Exception Handling.

Prerequisites: Basics understand of problem Solving, programming skills(Java), Data Structures.

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

01: Enhance Problem solving and programming skills by solving challenges in Hackerrank

02: Demonstrate basic concepts of data structure.

03 Apply Java Programming skills

## Course Content

### Module 1: Problem Solving Lab

[10 Hours]

Topics covered

1. Beauty of Numbers
2. Advanced Control Flow
3. Factorials
4. Functions
5. String Operations



## Module 2: Object Oriented programming

[12 hours]

1. Recursion
2. Classes and Objects
3. Arrays
4. Inheritance
5. Polymorphism
6. Exception Handling

## Module 3: Data Structures

[8 hours]

1. Stacks and its applications
2. Queues and its applications
3. Searching and Sorting using Arrays.

### Reference:

1. <http://www.hackerrank.com>
2. Herbert Schildt, "The Complete Reference Java 2", Tata McGraw Hill Education.
3. Narasimha Karumanchi: "Data Structures and Algorithms Made Easy in Java", 5th Edition, CareerMonk Publications, 2017.



Name & Signature of the Faculty Member



Signature of Assoc. Dean



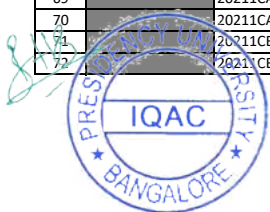




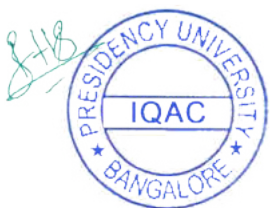


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

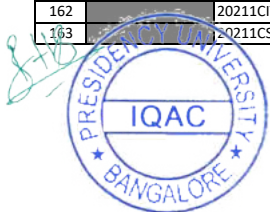
Course Code :		CSE V 259		Academic Year :2021-2022			2022-2023	
Course Name :		Challenges In JAVA		Semester 2nd, 4th, 6th			Instructor-in-Charge Name :	
				Instructor-in-Charge Employee ID :			Prof. R C Ravindranath, Prof. B Prema Sindhuri, Ms. Ruhin Kouser	
							PUNIV01240	
S. No	UID No	Roll No	Name	School (eg. SoE/SoL etc)	Attendance (in %)	Marks (60)	Eligible for Certificate (Y/N)	Remark
1		20211CAI0106	ISMAIL AHMED KHAN	SOE	96	46	Y	
2		20211CAI0121	GAUTHAM ASHWANI	SOE	96	40	Y	
3		20211CAI0124	MANJUNATH A C	SOE	100	44	Y	
4		20211CAI0145	TEJASWINI K A	SOE	96	42	Y	
5		20211CAI0152	MOHAMMED FARDEEN SHARIFF	SOE	78	40	Y	
6		20211CBC0054	SNEHA S	SOE	100	44	Y	
7		20211CBD0038	SUMANTH NAYAK K	SOE	100	38	Y	
8		20211CBD0045	ANISH R GOWDA	SOE	100	45	Y	
9		20211CCS0051	CHANDAN S	SOE	100	60	Y	
10		20211CCS0110	BHARATH S	SOE	89	40	Y	
11		20211CCS0129	CHARAN R	SOE	96	46	Y	
12		20211CCS0135	SYEEDA SHARIFFA MOOSA	SOE	96	46	Y	
13		20211CCS0137	VISHAL D	SOE	89	40	Y	
14		20211CCS0147	KUSHWANTH R	SOE	96	40	Y	
15		20211CCS0148	NISHA S	SOE	78	50	Y	
16		20211CCS0152	RAKESH R S	SOE	78	44	Y	
17		20211CCS0156	NITHIN R	SOE	85	40	Y	
18		20211CCS0164	UDITH S NARAYAN	SOE	89	40	Y	
19		20211CCS0182	YEDULA UDAY KUMAR REDDY	SOE	89	45	Y	
20		20211CCS0183	TEJAS BK	SOE	85	40	Y	
21		20211CEI9001	UPPARAPALLI BHAVESH SAI	SOE	96	46	Y	
22		20211CIT0139	ASHUTOSH RAYAGOUNDA PATIL	SOE	78	45	Y	
23		20211CIT0160	GOWTHAM B	SOE	100	46	Y	
24		20211CSD0020	SRUSHTI M	SOE	93	44	Y	
25		20211CSD0073	G HEMANTH KUMAR	SOE	81	46	Y	
26		20211CSD0085	PRANAV KUMAR K	SOE	100	40	Y	
27		20211CSD0121	NAVEEN KUMAR M	SOE	78	44	Y	
28		20211CSD0127	K PAVADHARANI	SOE	81	46	Y	
29		20211CSD0153	V HEMANTH KUMAR	SOE	96	38	Y	
30		20211CSD0163	HARSHA S	SOE	81	40	Y	
31		20211CSD0165	MOHAN KUMAR S	SOE	93	44	Y	
32		20211CSD0166	JAYASHREE R	SOE	89	36	Y	
33		20211CSD0178	SUSHMITHA BS	SOE	78	40	Y	
34		20211CSD0181	BHARATH G	SOE	85	40	Y	
35		20211CSD0183	CHANDANA H	SOE	100	42	Y	
36		20211CSD0199	MANOJ M	SOE	78	37	Y	
37		20211CSD0202	SPARSHA P	SOE	93	45	Y	
38		20211CSD0203	VIDHYA SHREE N R	SOE	85	36	Y	
39		20211CSG0034	SWAROOP R S	SOE	89	50	Y	
40		20211CSG0035	R KAMAL RAJ	SOE	85	45	Y	
41		20211CSG0038	SUNITHA GAHANA	SOE	96	65	Y	
42		20211CSG0050	ADHIRA JAUJEETH	SOE	96	39	Y	
43		20211CSG0051	VINODH S	SOE	93	40	Y	
44		20211CSG0053	CHANDAN KUMAR K	SOE	93	40	Y	
45		20211CSG0054	YOGESH CHAVAN	SOE	93	38	Y	
46		20211CSG0056	ABHISHEK C B	SOE	85	41	Y	
47		20211CSG0060	DARSHAN S	SOE	78	48	Y	
48		20211CSG0070	MRINAL A	SOE	93	44	Y	
49		20211CSG0071	VISHWAS B	SOE	100	38	Y	
50		20211CST0054	DHEEKSHA E	SOE	78	45	Y	
51		20211CST9001	MULANGI JYOTHIRADHITHYA	SOE	93	46	Y	
52		20211ISD0028	T L ANUSHA	SOE	96	41	Y	
53		20211ISE0002	GANASHREE M	SOE	93	40	Y	
54		20211ISE0003	MOHIT K	SOE	93	40	Y	
55		20211ISE0020	KARAN R	SOE	74	44	Y	
56		20211ISE0022	JAI	SOE	93	38	Y	
57		20211ISE0023	K POORNACHANDRA	SOE	89	40	Y	
58		20211ISE0025	VIKAS ANGADI	SOE	81	40	Y	
59		20211ISE0026	NASIR H BAGALI	SOE	78	40	Y	
60		20211ISE0033	HARISH G BAGASAR	SOE	96	40	Y	
61		20211ISR0017	P L THIYAGARAJAN	SOE	85	40	Y	
62		20211ISR0093	MEGHANA .M	SOE	96	46	Y	
63		20211CAI0111	NIDHI D	SOE	93	66	Y	
64		20211CAI0112	SHOVIN WILSON A W	SOE	96	67	Y	
65		20211CAI0113	HARISHANKAR B L	SOE	93	70	Y	
66		20211CAI0114	M H USAMA AHMED	SOE	96	68	Y	
67		20211CAI0119	NAKSHATRA K	SOE	74	70	Y	
68		20211CAI0120	PRIYA L U	SOE	96	70	Y	
69		20211CAI0123	AVYUKTH POTNURU	SOE	100	70	Y	
70		20211CAI0149	ANIL KUMAR S	SOE	100	40	Y	
71		20211CBC0045	SUKARNA JANA	SOE	93	44	Y	
72		20211CBC0053	SAAMI	SOE	100	70	Y	



Course Code :		CSE V 259		Academic Year :2021-2022			2022-2023	
Course Name :		Challenges In JAVA		Semester 2nd, 4th, 6th			Prof. R C Ravindranath, Prof. B Prema Sindhuri, Ms. Ruhin Kouser	
				Instructor-in-Charge Name :			PUNIV01240	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (60)	Eligible for Certificate (Y/N)	Remark
73		2021CCS0098	DARSHAN S	SOE	93	70	Y	
74		2021CCS0099	PAVAN H V	SOE	81	64	Y	
75		2021CCS0107	SHREYA B	SOE	96	44	Y	
76		2021CCS0108	CHARAN S	SOE	96	50	Y	
77		2021CCS0111	BHOOMIKA B K	SOE	81	36	Y	
78		2021CCS0112	MANOJ K	SOE	85	70	Y	
79		2021CCS0113	SANIKA M S	SOE	96	62	Y	
80		2021CCS0133	MOHAN C V	SOE	81	66	Y	
81		2021CCS0136	VARMITHA V S	SOE	78	49	Y	
82		2021CCS0139	DHAIRYA B LIMBANI	SOE	78	63	Y	
83		2021CCS0141	SURYA KIRAN B	SOE	81	70	Y	
84		2021CCS0143	SHELDEN P	SOE	96	70	Y	
85		2021CCS0146	S MANASA	SOE	96	70	Y	
86		2021CCS0149	SNIGDHA DEVARAJ SHETTY	SOE	81	45	Y	
87		2021CCS0150	SIMRAN JOGI	SOE	96	48	Y	
88		2021CCS0154	DEEKSHA.M	SOE	78	70	Y	
89		2021CCS0163	PANCHAM GANESH T	SOE	100	47	Y	



Course Code :		CSE V 259		Academic Year :2021-2022			2022-2023	
Course Name :		Challenges In JAVA		Semester 2nd, 4th, 6th			Prof. R C Ravindranath, Prof. B Prema Sindhuri, Ms. Ruhin Kouser	
				Instructor-in-Charge Name :			PUNIV01240	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (60)	Eligible for Certificate (Y/N)	Remark
90		20211CCS0171	AMITH S PUJAR	SOE	81	45	Y	
91		20211CDV0031	RASHMI JOSHI	SOE	96	64	Y	
92		20211CDV0032	RISHI ANAND	SOE	96	70	Y	
93		20211CDV0033	RAJESHWARI CHANDRAKANTH RAIKAR	SOE	78	35	Y	
94		20211CDV0034	NISHA L	SOE	85	67	Y	
95		20211CIT0100	DEVAIAH K K	SOE	100	70	Y	
96		20211CIT0104	R MANISHA	SOE	96	64	Y	
97		20211CIT0110	S P BRAHMA CHAITANYA	SOE	78	70	Y	
98		20211CIT0131	FATIMATHUL SHAHANA	SOE	100	46	Y	
99		20211CIT0134	RANJAN M B	SOE	85	40	Y	
100		20211CIT0136	ANAKHA ELIZA SHAJI	SOE	100	45	Y	
101		20211CSD0119	VAIBHAV DATTATRAY MANE	SOE	85	36	Y	
102		20211CSD0123	ARYAN S P	SOE	85	54	Y	
103		20211CSD0144	Narendra M	SOE	78	40	Y	
104		20211CSG0021	PAWAN P	SOE	85	50	Y	
105		20211CSG0027	RAKSHITHA S	SOE	81	70	Y	
106		20211CSG0032	MEENAKUMARI B M	SOE	78	70	Y	
107		20211CSG0033	MANASA H A	SOE	78	70	Y	
108		20211CSG0036	CHANDAN R	SOE	81	46	Y	
109		20211CSG0037	AMRUTHESWARI V S	SOE	81	45	Y	
110		20211CSG0039	SANDEEPACHAR V	SOE	93	45	Y	
111		20211ISE0014	ABDUL MAJEED	SOE	100	40	Y	
112		20211ISE0017	ANUSHREE G	SOE	78	70	Y	
113		20211ISE0019	PRUTHVI BHAT	SOE	100	40	Y	
114		20211CCS0091	ABEL ABRAHAM	SOE	96	63	Y	
115		20211CCS0047	ADITHYA R	SOE	85	60	Y	
116		20211CB0033	AISHWARYA R	SOE	93	45	Y	
117		20211CCS0043	AJAY TATAVARTY	SOE	81	45	Y	
118		20211CCS0097	S AJAY KUMAR	SOE	78	70	Y	
119		20211CSG0001	AMAN KUMAR	SOE	85	45	Y	
120		20211CDV0017	AMRUTHA R LAKSHMI	SOE	78	62	Y	
121		20211IST0004	ANEESH K	SOE	93	64	Y	
122		20211CCS0057	ASHISH S	SOE	78	40	Y	
123		20211ISE0009	AYUSH ARYAN	SOE	85	44	Y	
124		20211CCS0090	BANDI MOKSHAGNA REDDY	SOE	89	56	Y	
125		20211CSG0002	BHUVANESHWAR C	SOE	81	67	Y	
126		20211CIT0164	CHALLA SHALINI	SOE	85	70	Y	
127		20211CCS0094	DARSHAN U	SOE	85	45	Y	
128		20211CSD0061	DARSHAN NAIK N	SOE	81	70	Y	
129		20211CST0081	DARSHAN V	SOE	81	60	Y	
130		20211CCS0066	GREESHMA REDDY N	SOE	81	40	Y	
131		20211CDV0053	HARISH BHASKARAN	SOE	89	63	Y	
132		20211ISE0004	HARSHA V	SOE	78	45	Y	
133		20211CST0079	HARSHIT RANJAN	SOE	81	40	Y	
134		20211CB0039	Y HARSHITHA REDDY	SOE	81	44	Y	
135		20211CSG0014	HARSHITHA M	SOE	81	52	Y	
136		20211CDV0061	HASMITA M A	SOE	89	67	Y	
137		20211CCS0109	JYOTSNA BANAKAR	SOE	81	70	Y	
138		20211CAI0080	R KESHAV	SOE	89	40	Y	
139		20211CAI0077	MANJESH C M	SOE	89	44	Y	
140		20211CBD0022	MOHAMMED TAIF SHAIKH	SOE	78	59	Y	
141		20211CSD0055	MUZAMMIL BAKSH	SOE	78	40	Y	
142		20211CDV0026	NAVEEN KUMAR M	SOE	89	46	Y	
143		20211CDV0012	NISHAD BABU SULIKERI	SOE	85	50	Y	
144		20211CSD0047	NISHITH ADITHYA	SOE	78	40	Y	
145		20211CDV0025	PAWAN SINGH M	SOE	85	40	Y	
146		20211CCS0100	PRAJWAL RAM J	SOE	85	40	Y	
147		20211CCS0105	PREETHI T K	SOE	85	70	Y	
148		20211CCS0096	PRINCE GUPTA	SOE	81	35	Y	
149		20211CSD0060	RAKESH KUMAR JHA	SOE	81	65	Y	
150		20211CDV0016	RAKSHITHA N K	SOE	89	60	Y	
151		20211CIT0071	REDDY MANOJ	SOE	81	44	Y	
152		20211CCS0118	RUSHIL BHARDWAJ L	SOE	85	56	Y	
153		20211ISE0011	SAGAR M KODABAGI	SOE	89	66	Y	
154		20211CIT0066	SAHANA R PRASAD	SOE	89	60	Y	
155		20211CCS0132	SAI KUMAR B M	SOE	81	40	Y	
156		20211CSD0044	SAMPRIYA SINGHA	SOE	89	47	Y	
157		20211CAI0064	S SANJANA	SOE	81	70	Y	
158		20211CSD0050	SANJAY S	SOE	89	40	Y	
159		20211CCS0077	SONY PRIYA	SOE	85	65	Y	
160		20211CSD0114	SRINIDHI S	SOE	85	70	Y	
161		20211CAI0109	S SRINIVAS	SOE	89	68	Y	
162		20211CIT0062	SUHAS A	SOE	89	56	Y	
163		20211CSD0052	SWARNA LOHIT	SOE	89	62	Y	



Course Code :		CSE V 259		Academic Year :2021-2022			2022-2023	
Course Name :		Challenges In JAVA		Semester 2nd, 4th, 6th			Instructor-in-Charge Name : Prof. R C Ravindranath, Prof. B Prema Sindhuri, Ms. Ruhin Kouser	
				Instructor-in-Charge Employee ID :			PUNIV01240	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (60)	Eligible for Certificate (Y/N)	Remark
164		20211CDV0064	VAIBHAV THAMMAIAH	SOE	89	67	Y	
165		20211CST0077	VEERESH G H	SOE	85	40	Y	
166		20211CCS0056	VENKAT DEEPAK J	SOE	89	46	Y	
167		20211CCS0054	VIGNESH G	SOE	81	40	Y	
168		20211CCS0115	VISHNU PRIAN S	SOE	89	70	Y	
169		20211CST0086	YADLAPALLI VENKAT SAI	SOE	85	44	Y	
170		20211C8C0029	YASH SINGH	SOE	85	50	Y	
171		20211CCS0062	A YUVARAJA	SOE	85	43	Y	
172		20211CSG0011	ZAINAB HANA	SOE	85	45	Y	

Name of Course Instructor 1:	Ms. Ruhin Kouser
Employee ID of Course Instructor 1:	PUNIV01572
Name of Course Instructor 2:	Ms. Prema Sindhuri
Employee ID of Course Instructor 2:	PUNIV01251

*Ruhin*

Signature of Instructor-in-Charge

*Chy*

Signature of Assoc. 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

**Name of the Faculty Member :** Raghavendra T S

**Title of the Value Added Course:** Data Analytics using excel

**Course Duration:** [ 30 hours]

**Course Code:** CSE V260

**Course Description:**

This course will first acquaint you with the Excel environment including how to use simple and complex functions, hot-key shortcuts and navigation tips to make sure you work efficiently and effectively. From there, I lead you in lectures and practice exercises on the fundamental topics of data analytics.

Data Visualizations - Visualizing data is an important part in analyzing data as well as presenting and explaining what it means. Lectures in this course Included how to craft and use bar charts, line charts, radial charts, histograms, box and whisker charts, pie charts and conditional formatting.

Pivot Tables - Pivot Tables are very powerful, simple to use tools built into excel. The lectures will include how to structure data to get the most out of pivot tables, and then a few use cases including root cause analysis, comparative analysis, along with other visualization tools specific to pivot tables.

**Course Content :**

This course introduces the students the introductory level of Python programming language including the following topics for 30 Hrs.

1. Navigation (3 Hrs)
2. Basic Excel Formulas (3 Hrs)
3. Structuring Data in Excel (3 Hrs)
4. Intermediate Excel Functions (3 Hrs)
5. Conditional Formatting (3 Hrs)
6. Introduction to Visualizations and Pie Charts (3 Hrs)
7. Histograms (3 Hrs)
8. Bar Charts (3 Hrs)
9. Line Charts (3 Hrs)



10. Introduction to Pivot Tables (3 Hrs)

**Course Outcomes:**

**Upon successful completion of this course the student will be able to:**

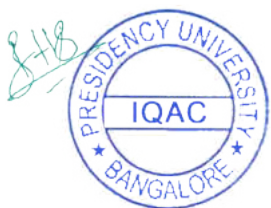
1. Data Cleaning, Sort and Filter through different Excel techniques (Application)
2. LOOKUP function and Conditional formatting for sorting the data. (Application)
3. Data Validation for displaying the results of analysis. (Application)

**Course Completion Criteria**

**Completion criterion is that, each student must have 90% attendance and should have score more than 50% in all the evaluations**

**Name & Signature of the Faculty Member**

**Signature of Assoc. Dean**







**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV260		Academic Year :2021-2022			2021-2022	
Course Name :		Data Analytics Using Excel		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Raghendra T S	
				Instructor-in-Charge Employee ID :			PUNIV01261	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		2021cit0198	KHYATHI B REDDY	SOE	81.82	80	Y	
2		20211BCA0038	TUSHAR TRIKHA	SOE	86.36	88	Y	
3		20211CAI0004	MOHAMMED SAMI.F.A	SOE	86.36	80	Y	
4		20211CAI0011	P RAJA DHANUSH REDDY	SOE	77.27	78	Y	
5		20211CAI0021	PASUPULETI SUBHASH CHANDRA	SOE	77.27	84	Y	
6		20211CAI0040	GAJULA NOOR MOHAMMED	SOE	77.27	81	Y	
7		20211CAI0042	AKSHAY C.S	SOE	77.27	90	Y	
8		20211CAI0044	KURAGAYALA MIDHUN KUMAR	SOE	90.91	86	Y	
9		20211CAI0052	MUTHYALA PRATHAP REDDY	SOE	95.45	84	Y	
10		20211CAI0057	SUHAS K	SOE	81.82	87	Y	
11		20211CAI0090	MANOJ L	SOE	100	79	Y	
12		20211CAI0103	BASIL C N	SOE	77.27	80	Y	
13		20211CAI0104	SULIMAN HAJI	SOE	86.36	88	Y	
14		20211CAI0107	MOHAMMED ZAYED	SOE	77.27	88	Y	
15		20211CAI0110	AKASH S	SOE	100	86	Y	
16		20211CAI0127	DARISA VENKATA NARASIMHARAO	SOE	90.91	87	Y	
17		20211CAI0129	YUVAN P	SOE	81.82	87	Y	
18		20211CAI0135	CHEJERLA SOWBHAGYA DEEPIKA	SOE	100	80	Y	
19		20211CAI0150	ROHIT S	SOE	81.82	79	Y	
20		20211CAI0153	VISHWAS CHANDRA C	SOE	81.82	89	Y	
21		20211CAI0154	MANOJ J R	SOE	100	89	Y	
22		20211CAI0155	BENAKESHWAR G K	SOE	81.82	80	Y	
23		20211CAI0182	SYED AZEEM	SOE	90.91	82	Y	
24		20211CAI0188	SYED SAQLAIN	SOE	86.36	79	Y	
25		20211CAI0189	YARRAJODU . SHARANYA	SOE	95.45	90	Y	
26		20211CAI0191	VEDICHERLA AJAY	SOE	90.91	86	Y	
27		20211CAI0192	SARIM ZAIB R	SOE	81.82	83	Y	
28		20211CAI0202	S MUKHESWARA REDDY	SOE	77.27	79	Y	
29		20211CDV0005	ARAVA VIGNESH RAJU	SOE	100	81	Y	
30		20211CDV0018	RAGHAVENDRA RAKESH	SOE	77.27	80	Y	
31		20211CDV0030	K VAMSI KRISHNA	SOE	90.91	79	Y	
32		20211CDV0038	V D SHANMUKHANANDA REDDY	SOE	81.82	89	Y	
33		20211CDV0054	Adnna Talha Adil	SOE	77.27	82	Y	
34		20211CDV0058	Dheemanth prabhu dev	SOE	77.27	82	Y	
35		20211CDV0060	KONATHALA ANURAJ KUMAR REDDY	SOE	90.91	84	Y	
36		20211CDV0067	KALLIMEKALA BHARGAV TEJA	SOE	81.82	86	Y	
37		20211CIT0002	R RUKMANANDA REDDY	SOE	81.82	84	Y	
38		20211CIT0013	BHUMPALLI VISHNUVARDHAN REDDY	SOE	90.91	85	Y	
39		20211CIT0019	GALI GIRIDHARESWAR	SOE	100	81	Y	
40		20211CIT0020	B SURYA TEJA	SOE	90.91	86	Y	
41		20211CIT0023	GALI PAVAN KUMAR REDDY	SOE	100	80	Y	
42		20211CIT0031	N MOHAMMAD SHAHID	SOE	100	80	Y	
43		20211CIT0033	KUNCHAM RAVI TEJA		81.82	77	Y	
44		20211CIT0075	Y NARASIMULU		86.36	88	Y	
45		20211CIT0096	SANJAY GANDHI R		90.91	60	Y	
46		20211CIT0141	KEERTHANA R		90.91	60	Y	
47		20211CIT0147	SHREYANKA B L		100	60	Y	
48		20211CIT0149	RAKESH.R		81.82	60	Y	
49		20211CIT0153	VINUTHA V		86.36	60	Y	
50		20211CIT0154	CHEZHANRAJ B R		81.82	60	Y	
51		20211CIT0155	JAGRUTHI S REDDY		81.82	60	Y	
52		20211CIT0156	BHUVANESHWAR Y		81.82	66	Y	
53		20211CIT0165	M SANDEEP		100	66	Y	
54		20211CIT0177	KAKARLA VENKATA SATYA SUMANTH		77.27	66	Y	
55		20211CIT0185	TALUPULA L V S AKASH		90.91	66	Y	
56		20211CIT0189	PRALAYAKAVERI ADARSH		90.91	66	Y	
57		20211CIT0190	KADAGATHURU ANIL KUMAR		86.36	66	Y	



Course Code :		CSEV260		Academic Year :2021-2022			2021-2022	
Course Name :		Data Analytics Using Excel		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Raghavendra T S	
				Instructor-in-Charge Employee ID :			PUNIV01261	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
58		20211CIT0195	MAYAKUNTLA SREEHARSHA		86.36	66	Y	
59		20211CSG0003	SANGEETHA S K		77.27	70	Y	
60		20211CSG0013	J JOSHUA KUMAR		100	70	Y	
61		20211CSG0016	PRAVEEN P		86.36	70	Y	
62		20211CSG0022	RISHITH R RAI		90.91	70	Y	
63		20211CSG0029	MOHAMMED ABDUL UMAR		90.91	70	Y	
64		20211CSG0072	SHAIK MUNAWAR		81.82	70	Y	
65		20211ISE0032	SOUMYA PRABHAKAR HOOLI		100	70	Y	

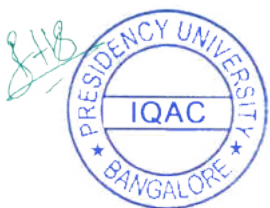
Name of Course Instructor 1:	Raghavendra T S
Employee ID of Course Instructor 1:	PUNIV01261
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School** : School of Engineering  
**Name of the Department** : Computer Science and Engineering  
**Area of Specialization** : Computer Networks  
**Name of the Faculty Member** : Dr.R.Jayavadevel, Associate Professor, CSE  
**Title of the Value Added Course** : Internetworking Essentials  
**Course Duration** : [ 30 hours] [From July22 to August22]  
**Course Code:** CSEV261

## Introduction to the Course:

This course will cover the fundamentals of computer networks and networking environments and its concepts, components, applications in detail.

Course will provide practical Hands-On Set-Up, Configuration, Implementation and troubleshooting of network technologies.

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

- Learn the basics of networks and data communication
- Discuss the working of various cabling standards for internetworking
- Describe internetworking devices
- Classify the networks and the associated protocols
- Evaluate the working of IP addressing scheme
- Simulate end to end connectivity using network utilities in a simulation environment



## Course Contents

### Module 1: Network hardware and IP addressing concept (7 Hours)

- Working of hub, switch and Router, Adding of interfaces in devices
- Cabling - Creation of straight and Cross cable using crimping tool
- IP addressing basics, configuration using CLI, VLSM and FLSM on single router
- Implementation of Star, Mesh, Bus and Hybrid Topology

### Module 2: Network Commands (2 Hours)

- Ping, tracet, arp, netstat, ipconfig, ftp, nslookup, snmpget, snmpgetbulk and snmpset (use DOS and scenario based configuration)

### Module 3: Network layer routing protocols (8 Hours)

- Implementation of Static Routing using Classfull and classless (FLSM)
- Implementation of Static Routing using VLSM
- Routing information Protocol(RIP) using classfull and classless (FLSM)
- Routing information rotocol(RIP) using VLSM

### Module 4: Server Configuration and LAN Setup (7 Hours)

- Implementation of FTP, Implementation of HTTP and Email setup on server
- Implementation of DNS, Implementation of DHCP
- Implementation of LAN with configuration of inter-networking devices and any application layer protocol

### Module 5: IPv6 addressing and routing (6 Hours)

- IPv6 Addressing & Stateless Address Auto Configuration (SLAAC)
- IPv6 Neighbor Discovery
- IPv6 Static Routing
- IPv6 Dynamic Routing

## Text Books:

1. COMPUTER NETWORKS by ANDREW S. TANENBAUM, PEARSON

## References:

1. DATA COMMUNICATION AND NETWORKING by BEHROUZ A. FOROUZAN, MCGRAW HILL EDUCATION

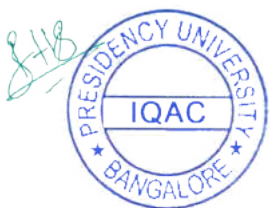


*Dayanand*

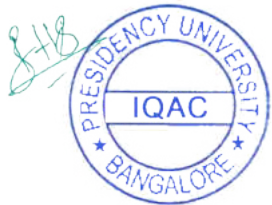
**Name & Signature of the Faculty Member**

*CH*

**Approval by Program Head**



VAC - Internetworking Essentials - Attendance																		
S.NO	ROLL NO	NAME	20.07.22 (1,2)	22.07.22 (1,2)	27.07.22 (1,2)	30.07.22 (1,2)	03.08.22 (5,6)	11.08.22 (5,6)	12.08.22 (7,8)	16.08.22 (1,2)	18.08.22 (1,2)	20.08.22 (1,2)	22.08.22 (1,2)	24.08.22 (1,2)	26.08.22 (5,6)	CH	CA	ATT%
1	20211CEI0128	ABHINAV	A	P	P	P	P	P	P	P	P	P	P	P	P	26	24	92
2	20211CEI0163	ALLU RAJESH	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
3	20211CCS0192	ARATHI SHREE V	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
4	20211CEI0066	BHAVANI TRIBHUVAN	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
5	20211ISD0033	CHANDAN BN	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
6	20211ISR0038	Disha R	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
7	20211ISD0004	E RAHUL	A	P	P	P	P	P	P	P	P	P	P	P	P	26	24	92
8	20211ISR0091	FAIZAN NIYAZUDDIN	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
9	20211CIT0107	G VINAY	P	P	P	P	P	A	P	P	P	P	P	P	P	26	24	92
10	20211CDV0011	GANESH V HEGDE	P	P	P	P	P	P	P	P	P	P	A	P	P	26	24	92
11	20211ISE0018	HEMALATHA K	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
12	20211CST0027	K CHAITANYA	P	P	P	P	P	P	P	P	P	P	P	P	A	26	24	92
13	20211ISD0027	K PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	A	P	26	24	92
14	20211CST0106	K R VISHNU KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
15	20211CEI0134	KAMMALA PAVITHRA	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
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17	20211CEI0011	KORIVI KRISHNA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
18	20211CCS0193	KUDALA CHAKRADHAR REDDY	P	P	P	P	P	A	P	P	P	P	P	P	P	26	24	92
19	20211ISE0035	LIKHITH L K	A	P	P	P	P	P	P	P	P	P	P	P	P	26	24	92
20	20211CIT0102	MOHANA KRISHNA RAJU B D	P	P	P	P	P	P	P	P	P	A	P	P	P	26	24	92
21	20211CDV0039	MORUBAGAL SIVANANDA GARI YESHWANTH	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
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27	20211ISD0005	PATHAKAMURI SUNIL KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
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29	20211CIT0077	POOJITHA U	P	P	P	P	P	P	A	P	P	P	P	P	P	26	24	92
30	20211CEI0135	POORNIMA CHANDRASHEKAR BALAGONDAR	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
31	20211CEI0055	Prakash Singh	P	P	P	P	P	P	P	P	P	P	P	P	A	26	24	92
32	20211CEI0053	PRAMUKH T R	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
33	20211CSD0077	PRERANA V RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
34	20211CIT0073	R K RAGA MANASA	P	P	P	P	P	P	P	P	P	P	P	P	A	26	24	92
35	20211CEI0060	Rahul Rachappa	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
36	20211ISD0001	RAMKUMAR S	P	P	P	P	P	P	P	P	P	P	P	P	A	26	24	92
37	20211CST0016	RAMPALLI JAGANMOHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
38	20211ISD0040	Richard Sylvester Ramesh	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
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40	20211CEI0099	Rushikesh Paresh Shetty	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
41	20211CSG0017	SAHANA H	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
42	20211IST0014	SHRUTI KUMARI	P	P	P	P	P	P	P	P	P	P	A	P	P	26	24	92
43	20211ISE0047	SIRI R SHETTY	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
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48	20211ISR0039	VIDYASHREE BN	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100



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50	20211CEI0152	YARRAGUDI AKSHATH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
51	20211IST0007	D P RAKSHITHA	P	P	P	P	P	P	P	P	P	P	P	P	A	P	26	24	92
52	20211CEI0115	MUHAMMAD SHUAIB	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
53	20211ISD0025	H BHAVANA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	26	24	92
54	20211CEI0155	IRIKIREDDY DILEEP KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100
55	20211ISD0008	TUMMALAPALLI ABHINAV KISHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	26	100

	Name of Course Instru	Dr.R.JAYAVADIVEL
	Employee ID of Course Instructor 1:	
	Name of Course Instructor 2:	
	Employee ID of Course Instructor 2:	

\_\_\_\_\_

*Dr. Jayavadivel*

Signature of Instructor-in-Charge

*Ch*

Signature of Assoc. Dean

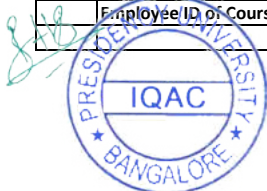


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV261		Academic Year :2021-2022			2021-2022	
Course Name :		Internetworking Essentials		Semester 2nd, 4th, 6th			2nd	
				Instructor-in-Charge Name :			Dr.R.JAYAVADIVEL	
				Instructor-in-Charge Employee ID :			PUNIV01696	
S. No	UID No	Roll No	Name	School School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20211CEI0128	ABHINAV	SOE	92%	95	Y	
2		20211CEI0163	ALLU RAJESH	SOE	100%	90	Y	
3		20211CCS0192	ARATHI SHREE V	SOE	100%	95	Y	
4		20211CEI0066	BHAVANI TRIBHUVAN	SOE	100%	95	Y	
5		20211ISD0033	CHANDAN BN	SOE	100%	90	Y	
6		20211ISR0038	Disha R	SOE	100%	95	Y	
7		20211ISD0004	E RAHUL	SOE	96%	95	Y	
8		20211ISR0091	FAIZAN NIYAZUDDIN	SOE	100%	90	Y	
9		20211CIT0107	G VINAY	SOE	96%	90	Y	
10		20211CDV0011	GANESH V HEGDE	SOE	92%	90	Y	
11		20211ISE0018	HEMALATHA K	SOE	96%	95	Y	
12		20211CST0027	K CHAITANYA	SOE	96%	95	Y	
13		20211ISD0027	K PAVAN KUMAR	SOE	96%	95	Y	
14		20211CST0106	K R VISHNU KUMAR	SOE	100%	95	Y	
15		20211CEI0134	KAMMALA PAVITHRA	SOE	100%	90	Y	
16		20211ISD0034	KISHAN K	SOE	96%	95	Y	
17		20211CEI0011	KORIVI KRISHNA REDDY	SOE	100%	95	Y	
18		20211CCS0193	KUDALA CHAKRADHAR REDDY	SOE	92%	90	Y	
19		20211ISE0035	LIKHITH L K	SOE	92%	95	Y	
20		20211CIT0102	MOHANA KRISHNA RAJU B D	SOE	96%	95	Y	
21		20211CDV0039	MORUBAGAL SIVANANDA GARI YESH	SOE	100%	90	Y	
22		20211CIT0082	N PRASHANTH	SOE	100%	90	Y	
23		20211CEI0016	NAKKALA HARSHA VARDHAN	SOE	100%	90	Y	
24		20211CEI0162	NALLAPAREDDY LOKESWAR REDDY	SOE	96%	90	Y	
25		20211ISE0008	NIKHIL N	SOE	100%	90	Y	
26		20211ISE0041	NIKITHA SARIKA ACHAR	SOE	92%	90	Y	
27		20211ISD0005	PATHAKAMURI SUNIL KUMAR	SOE	100%	90	Y	
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34		20211CIT0073	R K RAGA MANASA	SOE	92%	95	Y	
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36		20211ISD0001	RAMKUMAR S	SOE	96%	90	Y	
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38		20211ISD0040	Richard Sylvester Ramesh	SOE	100%	90	Y	
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41		20211CSG0017	SAHANA H	SOE	100%	90	Y	
42		20211IST0014	SHRUTI KUMARI	SOE	96%	90	Y	
43		20211ISE0047	SIRI R SHETTY	SOE	100%	95	Y	
44		20211ISD0024	SUBHASIS DAS	SOE	92%	95	Y	
45		20211ISD0007	SUNKU SAI YASWANTH	SOE	88%	95	Y	
46		20211ISR0040	tejashwini B A	SOE	100%	95	Y	
47		20211ISD0019	VADLAMUDI NARENDRA	SOE	86%	95	Y	
48		20211ISR0039	VIDYASHREE BN	SOE	100%	95	Y	
49		20211CST0135	VIGNESH R	SOE	92%	95	Y	
50		20211CEI0152	YARRAGUDI AKSHATH KUMAR REDDY	SOE	100%	95	Y	
51		20211IST0007	D P RAKSHITHA	SOE	96%	95	Y	
52		20211CEI0115	MUHAMMAD SHUAIB	SOE	100%	95	Y	
53		20211ISD0025	H BHAVANA	SOE	92%	90	Y	
54		20211CEI0155	IRIKIREDDY DILEEP KUMAR REDDY	SOE	100%	90	Y	
55		20211ISD0008	TUMMALAPALLI ABHINAV KISHAN	SOE	100%	90	Y	

Name of Course Instructor 1:	Dr.R.JAYAVADIVEL
Employee ID of Course Instructor 1:	

  
  
 REGISTRAR



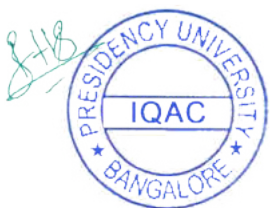


Course Code :		CSEV261		Academic Year :2021-2022		2021-2022		
Course Name :		Internetworking Essentials		Semester 2nd, 4th, 6th		2nd		
				Instructor-in-Charge Name :		Dr.R.JAYAVADIVEL		
				Instructor-in-Charge Employee ID :		PUNIV01696		
S. No	UID No	Roll No	Name	School School (e.g. SoE/SoL. etc)	Attendance (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

*CHJ*

Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School** : School of Engineering  
**Name of the Department** : Computer Science and Engineering  
**Area of Specialization** : Computer Networks  
**Name of the Faculty Member** : Dr. M. Chandra Sekhar  
**Title of the Value Added Course** : Achieving Run time polymorphism in OOPs using Java  
**Course Duration** : [ 30 hours] [From July22 to August22]  
**Course Code:** CSEV265

## Introduction to the Course:

**Polymorphism in Java** is a concept by which we can perform a *single action in different ways*. Polymorphism is derived from 2 Greek words: poly and morphs. The word "poly" means many and "morphs" means forms. So polymorphism means many forms.

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

- Learn the basics of Java programming
- Discuss the working of polymorphism
- Describe types of polymorphism
- Implement real-time polymorphism

## Course Contents

### Module 1: Network hardware and IP addressing concept

(15 Hours)

Introduction to polymorphism  
Method overloading  
Method overriding  
Covariant return type



Super keyword  
Instance initialize block  
Final keyword

**Module 2: Network Commands**

**(15 Hours)**

Real-time polymorphism  
Dynamic binding  
Instance of operator  
Real-world applications of polymorphism  
Mini project on any application

**References:**

1. <https://www.javatpoint.com/runtime-polymorphism-in-java>



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**

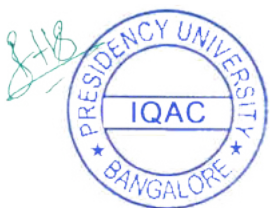


Table with columns: Roll No., Name, and 30 columns representing semesters from 30.7.22 to 29.3.22. Rows include student names like ABHINAV KUMAR SHANDILATA, ANIL K SHINHA, Aryan Bhandari, etc., with 'A' or 'P' marks in the columns.

Name of Course In-Chr. M. Chandra Sekhar  
Employee ID of Co-ordinator: 40

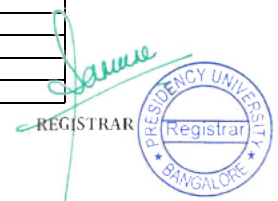
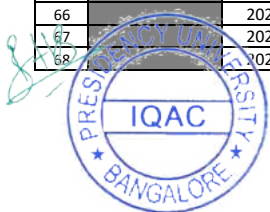
[Signature of M. Chandra Sekhar]  
Signature of Instructor-in-Charge

[Signature of M. Chandra Sekhar]  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV265		Academic Year :2021-2022			2021-2022	
Course Name :		Achieving Run time polymorphism in OOPs using Java		Semester 2nd, 4th, 6th			Instructor-in-Charge Name :	
				Instructor-in-Charge Employee ID :			Dr. M. Chandra Sekhar	
							PUNIV01249	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		201910100546	ABHISEK KUMAR SHANDILYA	SOE	75%	70	Y	
2		201910100704	ALISHA SINHA	SOE	86%	90	Y	
3		201910100550	Aryan Bhandari	SOE	83%	55	Y	
4		201910100776	NETHRAVATHI G R	SOE	83%	65	Y	
5		201910100654	RAJVIR SAINI	SOE	80%	55	Y	
6		201910100704	Rohan Rathod	SOE	83%	60	Y	
7		201910100704	Shristi Singh	SOE	80%	60	Y	
8		20181CIV0097	PREETHI S	SOE	80%	65	Y	
9		20191CCE0029	MARIA DAPHNIE T	SOE	75%	55	Y	
10		20191COM0045	DARREN ANDREW DCUNHA	SOE	86%	70	Y	
11		20191COM0049	DEVARASETTY TEJASWINI	SOE	80%	75	Y	
12		20191COM0137	NANDEDAPU HEMANTH KUMAR	SOE	80%	60	Y	
13		20191COM0156	PERUGU BHARATH KUMAR REDDY	SOE	80%	50	Y	
14		20191COM0227	YERRAGUNTA TARUN SAI	SOE	80%	72	Y	
15		20191CSE0080	BOODIDHA RAJ KUMAR	SOE	86%	85	Y	
16		20191CSE0083	BUKKAPATNAM MADHU SREE	SOE	83%	60	Y	
17		20191CSE0086	CHAITHRA L M	SOE	98%	90	Y	
18		20191CSE0116	DARSHAN G	SOE	85%	70	Y	
19		20191CSE0141	ECHIPUTTUR ANUSHA	SOE	83%	75	Y	
20		20191CSE0219	K GOWTHAM	SOE	83%	65	Y	
21		20191CSE0225	K VENKATESHWARA REDDY	SOE	83%	68	Y	
22		20191CSE0308	MAHANTHI DURGA MANIKANTA SWA	SOE	90%	50	Y	
23		20191CSE0309	MAHESH S N	SOE	83%	85	Y	
24		20191CSE0319	MANOJ A	SOE	80%	65	Y	
25		20191CSE0321	MANOJ P KUMAR	SOE	80%	80	Y	
26		20191CSE0322	MANU K N	SOE	80%	74	Y	
27		20191CSE0334	MITHUN GOWDA D	SOE	80%	72	Y	
28		20191CSE0393	NISHITHA Y	SOE	80%	65	Y	
29		20191CSE0469	R A ANJAN	SOE	80%	80	Y	
30		20191CSE0541	SEVANTH M	SOE	80%	70	Y	
31		20191CSE0582	SOUNDARYA C	SOE	75%	70	Y	
32		20191CSE0589	SRIRAM VENKATA NAGA NIVESH	SOE	75%	70	Y	
33		20191CSE0639	THATIKONDA SRINADH	SOE	75%	66	Y	
34		20191CSE0797	Varun.A	SOE	75%	70	Y	
35		20191ECM0014	HIBA HAIFA	SOE	75%	66	Y	
36		20191ISE0007	AKASH S P	SOE	75%	66	Y	
37		20191ise0014	ANKITH M C	SOE	75%	66	Y	
38		20191ISE0039	Darshan KS	SOE	75%	66	Y	
39		20191ISE0117	NISCHITHA S V	SOE	75%	66	Y	
40		20191ISE0143	SAHANA H	SOE	75%	66	Y	
41		20191ISE9004	DIVAKARA V	SOE	75%	66	Y	
42		20191IST0021	BHARATH MANIGANDAN S S	SOE	75%	70	Y	
43		20191IST0151	SRI LAKSHMI	SOE	75%	70	Y	
44		20191IST0192	TEJAS S	SOE	75%	70	Y	
45		20201CAI0159	JESSICA	SOE	75%	70	Y	
46		20201CAI0206	RAHUL MADHU SUDAN	SOE	80%	70	Y	
47		20201CCS0010	TILAK SURESH	SOE	75%	70	Y	
48		20201CEI0002	SHAIK ADIL IJAZ HUSSAIN	SOE	75%	70	Y	
49		20201CEI0003	ALAMPUR SATHVIK GOUD	SOE	75%	70	Y	
50		20201CEI0011	S MOHAMMED ENTHIHAI	SOE	75%	70	Y	
51		20201CEI0019	Shaik mahammad farooq	SOE	75%	70	Y	
52		20201CEI0022	T SRAVAN KUMAR	SOE	75%	70	Y	
53		20201CEI0029	G SRINIVAS	SOE	75%	72	Y	
54		20201CEI0082	VARSHITHA A	SOE	75%	72	Y	
55		20201CEI0138	SHAIK MAHEER	SOE	75%	72	Y	
56		20201CSD0075	REVANTH SRI RAGH MAKKE	SOE	75%	72	Y	
57		20201CSD0077	PENIKALAPAATI PAVAN KALYAN	SOE	75%	72	Y	
58		20201CSE0035	Av vedaprakash yadav	SOE	75%	72	Y	
59		20201CSE0108	VASANTH RAJ	SOE	75%	72	Y	
60		20201CSE0150	NUNE SAI CHARAN TEJA	SOE	75%	72	Y	
61		20201CSE0201	VINJAM TARUN VENKAT SAI	SOE	75%	72	Y	
62		20201CSE0318	NIKITH J	SOE	80%	75	Y	
63		20201CSE0532	Abhishek p r	SOE	75%	75	Y	
64		20201CSE0539	DEEPASHRI S	SOE	75%	75	Y	
65		20201CSE0556	PRAMOD H	SOE	75%	75	Y	
66		20201CSE0564	SADHANA	SOE	90%	75	Y	
67		20201CSE0565	INDRA KESHAVA REDDY	SOE	75%	75	Y	
68		20201CSE0567	ARUN KUMAR R	SOE	83%	75	Y	



Course Code :		CSEV265		Academic Year :2021-2022		2021-2022		
Course Name :		Achieving Run time polymorphism in OOPs using Java		Semester 2nd, 4th, 6th		Dr. M. Chandra Sekhar		
				Instructor-in-Charge Name :		PUNIV01249		
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SoB/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
69		20201CSE0568	DHARSHINI PRIYA N	SOE	75%	75	Y	
70		20201CSE0569	ALOK SHIVAPPA HALLEMMANAVAR	SOE	75%	75	Y	
71		20201CSE0570	PRARTHANA V	SOE	75%	75	Y	
72		20201CSE0575	HEENA KOUSAR S	SOE	75%	75	Y	
73		20201CSE0598	MILANA A	SOE	75%	80	Y	
74		20201CSE0603	SUSHMITHA N	SOE	75%	80	Y	
75		20201CSE0617	RITIKA PANCHAL	SOE	75%	80	Y	
76		20201CSE0647	JOHN K JOSEPH	SOE	75%	80	Y	
77		20201CSE0649	CHAITANYA N	SOE	75%	80	Y	
78		20201CSE0738	MONIKA B K	SOE	75%	80	Y	
79		20201CSE0750	K SRILAXMI	SOE	75%	80	Y	
80		20201CSE0788	YEDDULA NANDINI	SOE	75%	80	Y	
81		20201CSE0809	LASYA R	SOE	75%	80	Y	
82		20201CSE0814	NAFISA FATHIMA	SOE	75%	80	Y	
83		20201CSE0820	CHANDANA A T	SOE	75%	80	Y	
84		20201CSE0843	G LALIT REDDY	SOE	75%	80	Y	
85		20201CSE9002	Reddy	SOE	75%	80	Y	
86		20201CST0048	Gopu Suresh Reddy	SOE	75%	80	Y	
87		20201MEC0027	HARSHITH Y	SOE	75%	81	Y	
88		20211CBC0062	MAJJARI CHANDRA SEKHAR	SOE	75%	81	Y	
89		20211CCS0077	Sony priya	SOE	75%	81	Y	
90		20211CIT0112	KAVERI C	SOE	75%	81	Y	
91		20211CSE0366	SATHWIK B S	SOE	75%	81	Y	
92		20211CSE0701	BUGGA MOHAN	SOE	75%	81	Y	
93		20211CSE0702	YAMBA MAHESH	SOE	75%	81	Y	
94		20211CSG0001	AMAN KUMAR	SOE	75%	81	Y	

Name of Course Instructor 1:	Dr. M. Chandra Sekhar
Employee ID of Course Instructor 1:	PUNIV01249
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Signature of Assoc. 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 Mining

**Name of the Faculty Member:** Dr.Harishkumar K S, Assistant Professor, CSE

**Title of the Value Added Course:** Advanced Data Mining Techniques

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** CSEV267

## **Introduction to the Course:**

This course will cover a number of advanced topics in data mining. A mix of lectures and readings will familiarize the students with recent methods and algorithms for exploring and analyzing large-scale data and networks, as well as applications in various domains (e.g., web science, social science, neuroscience). The focus will be on scalable and practical methods, and the students will have the chance to analyze large datasets. The advanced topics will include: ranking, classification, clustering and community detection, summarization, similarity, anomaly detection, node representation and deep learning in the graph setting.

## **Prerequisites: Students are expected to**

1. Have basic knowledge of linear algebra.
2. Be familiar with probability theory and statistics.
3. Have good programming skills (e.g., Python, R, or any programming language of their preference).
4. Basic knowledge of machine learning is helpful.

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

1. Deal with data issues that will be need for successful application of data mining.
2. Select a suitable model for a given statistical problem and dataset.
3. Understand statistical logic of data mining algorithms.
4. Use advanced statistical and data mining computer software to analyse large data volumes.
5. Implement models suitable for data analysis in some computer language.



## Course Content

### Module 1: Introduction and Data Mining Overview [06 Hours]

1. Classification Algorithms
  - a. Decision trees
  - b. Logistic regression
  - c. Support vector machines

### Module 2: Ensemble Learning [06 hours]

- a. Bagging
- b. Boosting
- c. Cascading
- d. Stacking

### Module 3: Clustering [06 hours]

- a. K-means clustering
- b. EM, hierarchical clustering
- c. Topic modeling

### Module 4: Dimensionality Reduction [06 hours]

- a. Principal component analysis
- b. Linear discriminant analysis
- c. Subset selection

### Module 5: Graphical Models [06 hours]

- a. Bayesian networks
- b. Markov networks

### Reference:

- Data Mining: Introductory and Advanced Topics by Margaret H. Dunham, Prentice Hall, 2003. [Book Web Page](#)
- Introduction to Data Mining by Pang-Ning Tan, Michael Steinbach and Vipin Kumar, Addison Wesley, 2005. [Book Web Page](#)
- The Elements of Statistical Learning by Trevor Hastie, Robert Tibshirani and Jerome Friedman, 2nd edition, Springer-Verlag, 2009. [Book Web Page](#)
- Mining of Massive Datasets by Jure Leskovec, Anand Rajaraman and Jeff Ullman, Cambridge University Press, 2011. [Book Web Page](#)



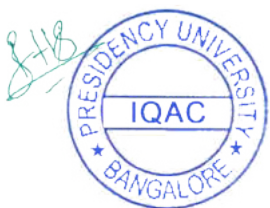


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**Name & Signature of the Faculty Member**

**Dr. Harish Kumar, K S**

**Signature of Assoc. Dean**



Course title: Advanced Data Mining Techniques		Course Code: CSEV267		Sem: EVEN sem 2023-22																																			
Sl.No.	UID	Roll Number	Name of the student	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									
				22-07-2022	22-07-2022	23-07-2022	23-07-2022	24-07-2022	28-07-2022	28-07-2022	29-07-2022	29-07-2022	30-07-2022	30-07-2022	30-07-2022	30-07-2022	03-08-2022	03-08-2022	04-08-2022	04-08-2022	05-08-2022	05-08-2022	11-08-2022	11-08-2022	12-08-2022	12-08-2022	13-08-2022	13-08-2022	27/8/2022	27/8/2022	27/8/2022	CA							
1		20191COM0213	UZMA FATIMA SHAIK	P	P	P	P	P	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	26	96				
2		202018C00103	Balrajagavirani 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	26	96			
3		20191CSE0103	CHINTHALAIAH GARI NAVEEN 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	27	100		
4		20191ce0250	Kavya shree R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96		
5		20191COM0166	Tanuja Sri Pydimarti	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	21	78			
6		20191CSE0257	GALAM ANUSHA PRIYA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100		
7		20191COM0173	Rashmi Khandre	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100		
8		20191COM0205	VELLAMPALLU VISHNU SAI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100		
9		20191CSE0253	Keerthana 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	P	P	P	P	P	P	27	100		
10		20191COM0198	Sunkara Prem 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	P	P	P	P	P	P	A	A	24	89	
11		20191CE0113	Mandita Sanweetha	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	26	96	
12		20191SE0008	AKSHAY HARISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96	
13		20191COM0225	Yasavai Vanarasi	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	A	24	89	
14		20191CSE0520	Sahana 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	26	96	
15		202018C00035	Khaemba Singh	P	P	P	P	A	D	D	D	D	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	21	78	
16		20191COM0233	Y Abhishek	A	A	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	P	P	P	P	P	P	21	78	
17		20191COM0166	Tanuja Sri Pydimarti	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	P	24	85	
18		20191COM0194	SRIJAN NAYAK	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	P	24	89
19		20191com0158	Poka venkata pardha saradi	P	P	A	P	P	P	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	P	A	P	24	89
20		20191COM0203	Kishan chand	P	P	P	P	P	P	P	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	P	23	85	
21		20191COM0166	Vijayou Akhil 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	26	96
22		20191COM0160	Pothugunta sharmista chowdary	P	P	P	P	P	P	P	P	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	23	78	
23		20191e10101146	V.Akhil 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	27	100	
24		202018c00065	Vishma Teja Rao	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	25	83	


Name of Course Instructor 1: Dr. Harishkumar K S	
Employee ID of Course Instructor 1: PUNIV01783	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Signature of Instructor-in-Charge

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV267		Academic Year :2021-2022			2021-2022	
Course Name :		Advanced Data Mining Techniques		Semester 2nd, 4th, 6th			Dr.Harishkumar K S	
				Instructor-in-Charge Name :			PUNIV01783	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191COM0213	UZMA FATHIMA SHAIK	SOE	96	68	Y	Eligible
2		20201eci0010	Balanagasairam.k	SOE	96	44	Y	Eligible
3		20191CSE0103	CHINTHALAIAH GARI NAVEEN KUMAR	SOE	100	60	Y	Eligible
4		20191cse0250	Kavya shree R	SOE	96	64	Y	Eligible
5		20191COM0166	Tanuja Sri Pydimarri	SOE	78	65	Y	Eligible
6		20191CSE0157	GALAM ANUSHA PRIYA	SOE	100	68	Y	Eligible
7		20191COM0173	Rashmi Khandre	SOE	100	52	Y	Eligible
8		20191COM0220	VELLAMPALLI VISHNU SAI	SOE	100	56	Y	Eligible
9		20191CSE0253	Keerthana T	SOE	100	64	Y	Eligible
10		20191COM0198	Sunkara Prem Kumar Reddy	SOE	89	60	Y	Eligible
11		20191CSE0313	Mandala Sangeetha	SOE	96	64	Y	Eligible
12		20191ISE0008	AKSHAY HARISH	SOE	96	64	Y	Eligible
13		20191COM0225	Yasaswi Vanarasi	SOE	89	60	Y	Eligible
14		20191CSE0520	Sahana V	SOE	96	64	Y	Eligible
15		20201BCA0035	Khagemba Singh	SOE	78	60	Y	Eligible
16		20191COM0223	Y Abhishek	SOE	78	68	Y	Eligible
17		20191COM0166	Tanuja Sri Pydimarri	SOE	85	67	Y	Eligible
18		20191COM0194	SRIJAN NAYAK	SOE	89	68	Y	Eligible
19		20191com0158	Poka venkata pardha saradi	SOE	89	64	Y	Eligible
20		20191COM0203	kishan chand	SOE	85	60	Y	Eligible
21		20191COM0216	Vallepu Akhil Kumar	SOE	96	36	Y	Eligible
22		20191COM0160	Pothugunta sharmista chowdary	SOE	78	52	Y	Eligible
23		2019c10101146	V.Akhil Kumar	SOE	100	67	Y	Eligible
24		20201cei0065	Vishnu Teja Rao	SOE	93	60	Y	Eligible
Name of Course Instructor 1:		Dr.Harishkumar K S						
Employee ID of Course Instructor 1:		PUNIV01783						
Name of Course Instructor 2:							Signature of Instructor-in-Charge	
Employee ID of Course Instructor 2:								

*Signature*

Signature of Assoc. 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: Computer Networks

Name of the Faculty Member: Mrs. Nanjesh Kumar B N, Assistant Professor, CSE

Title of the Value Added Course: C++ using Qt Platform

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV271

## Introduction to the Course:

Qt is a cross-platform framework and a collection of tools for creating applications which can run on desktop, embedded and mobile operating systems. If you need to create an application with a GUI in C++ you should definitely consider Qt for it

## Course Content

### Module 1: Installation and C++

[10 Hours]

1. Installation Qt
2. Introduction to object oriented Programming
3. Class and Objects
4. Inheritance

### Module 2: Object Communication in C++

[4 Hours]

1. Signals
2. Slots

### Module 3: GUI Components

[5 hours]

1. Textbox
2. DropDown
3. Forms
4. ComboBox
5. Buttons



**Module 4: Networks Components**

**[5 hours]**

1. ServerSocket
2. ClientSocket

**Module 5: Mini Project Banking Software**

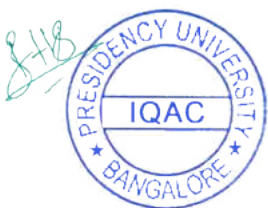
**[6 hour]**



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**





**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV271		Academic Year :2021-2022			2021-2022	
Course Name :		C++ using QT platform		Semester 2nd, 4th, 6th			2nd Sem	
				Instructor-in-Charge Name :			NANJESH KUMAR B N	
				Instructor-in-Charge Employee ID :			PUNIV01721	
S. No	UID No	Roll No	Name	School SOE/Sol. etc (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191ISE0158	Shiraz Ahmad	SOE	96	75	Y	
2		20191ISE0159	Shiva Sharana Reddy G	SOE	96	80	Y	
3		20191ISE0160	Shivam Narayan	SOE	100	68	Y	
4		20191ISE0221	Imaad Inayathulla Sharief	SOE	96	54	Y	
5		20191ISE0224	S Sanjana	SOE	78	78	Y	
6		20191ISE0225	Akhilesh	SOE	100	78	Y	
7		20191ISE0164	Souban Ahmed	SOE	100	90	Y	
8		20191ISE0167	Srikanth Reddy N	SOE	100	67	Y	
9		20191ISE0168	Suchitha Y M	SOE	100	66	Y	
10		20191ISE0181	Tharun Gowda H J	SOE	89	56	Y	
11		20191ISE0183	Thrupthi V	SOE	96	59	Y	
12		20191ISE0186	Umar Haseeb	SOE	96	60	Y	
13		20191ISE0190	V H Nandita	SOE	89	62	Y	
14		20191ISE0191	V Nagadarshan	SOE	96	63	Y	
15		20191ISE0192	Vamsi Krishna T	SOE	78	64	Y	
16		20191ISE0193	Varun Reji	SOE	78	65	Y	
17		20191ISE0194	Veerapuneni Dhanush	SOE	85	66	Y	
18		20191ISE0195	Vinay Gupta	SOE	89	67	Y	
19		20191ISE0199	Sneha K	SOE	89	68	Y	
20		20191ISE0202	Pruthvi B	SOE	85	69	Y	
21		20191ISE0203	Rochankumar G M	SOE	96	70	Y	
22		20191ISE0205	P Yogesh	SOE	78	72	Y	
23		20191ISE0209	Y B Manish Pradhyumna	SOE	100	73	Y	
24		20191ISE0210	Shaik Mohammed Hashim	SOE	93	74	Y	
25		20191ISE0211	Rahul Kumar	SOE	81	75	Y	
26		20191ISE0228	Sarvesh	SOE	100	76	Y	
27		20191ISE0229	Gopalkrishna Biradar	SOE	78	77	Y	
28		20191IST0002	Aditi	SOE	81	78	Y	
29		20191IST0004	Aishwarya Kamble	SOE	96	79	Y	
30		20191IST0005	Akash K S	SOE	81	84	Y	
31		20191IST0012	Apoorva Ramkumar Rao	SOE	93	66	Y	
32		20191IST0014	Arman Aqib	SOE	89	67	Y	
33		20191IST0022	Bharath Raj M	SOE	78	69	Y	
34		20191IST0027	Bugidi Sai Prasad	SOE	85	70	Y	
35		20191IST0029	Chandan Kumar R P	SOE	100	77	Y	
36		20191IST0033	Chennupati Taraka Nanda Deepthi	SOE	78	79	Y	
37		20201LCS0004	Spandan Mandal	SOE	93	89	Y	
38		20191CSE0236	Karan Singh	SOE	85	88	Y	
39		20201CIT0061	Syed Asad	SOE	89	66	Y	
40		20201CBD0027	Siddharth Pandit	SOE	85	77	Y	
41		20191IST0029	Chandan Kumar	SOE	96	55	Y	
42		20191CSE0612	Swadhin Swain	SOE	96	69	Y	
43		20201cei0126	Syeda Salma S A	SOE	93	89	Y	
44		20191cse0235	Kanishka joshi	SOE	93	79	Y	
45		20191IST0045	Fuzail Ahmed	SOE	93	78	Y	
46		20201CIT0127	Zaheer Hussain	SOE	85	78	Y	

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

*Nanjesh*  
 Signature of Instructor-in-Charge

*Ch*  
 Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School:** School of Engineering

**Name of the Department:** Computer Science and Engineering

**Area of Specialization:** Graph Data Science

**Name of the Faculty Member:** Namrata Das, Assistant Professor, CSE

**Title of the Value Added Course:** Datacenter Fundamentals

**Course Duration:** [ 30 hours] [From July 22 to August 30]

**Course Code:** CSEV274

## **Introduction to the Course:**

Data centers play such significant roles in our business and personal lives, yet not many people really know what they are. Often referred to as “the cloud” where our data is stored and processed, they are much more than this; they power the internet giving us the ability to pay bills online, access our emails, obtain money from ATM machines, watch movies, communicate around the world and to carry on what is now considered a normal, fiercely technological lifestyle.

This course has been designed to help de-mystify the complex world of data centers. It provides an overview of what data centers are, what they do and why we need them. Key aspects relating to basic design, datacenter topologies and the essential considerations of data center management such as operational processes, facility management, backup and recovery mechanism are explored along with their relationships to overall business strategy.

**Pre-requisites:** Basics of cloud computing and Virtualization

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

- To provide an overview of the data center sector
- Understand the functional requirements of the data center facilities
- Understand the key aspects of data center working infrastructure and their management and
- Understand the facilities relationship to the delivery business strategy





## Course Contents

**Module I: Data Centers Overview** - Data Center Goals and Facilities, Roles of Data Centers in the Enterprise and Service Provider Environment, Data Center Architecture – Data Center Requirements. [4 hours]

**Module II: Data Center Design**

Characteristics of an Outstanding Design, Guidelines for Planning a Data Center, Data Center Structures, No-Raised or Raised Floor, Aisles, Ramp, Compulsory Local Building Codes, Raised Floor Design and Deployment, Plenum, Floor Tiles, Equipment Weight and Tile Strength, Electrical Wire ways, Cable Trays, Design and Plan against Vandalism, Data Center Design Case Studies, Modular Cabling Design, Points of Distribution, ISP Network Infrastructure, ISP WAN Links, Data Center Maintenance [10 hours]

**Module III: Introduction to Server Farms**

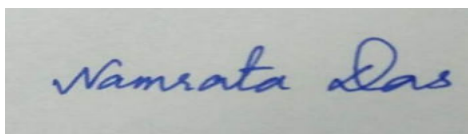
Types of server farms and data centre, internet server farm, intranet server farm, extranet server farm, internet data center, corporate data center, software defined data center, data center topologies, Aggregation Layer, Access Layer, Front-End Segment, Application Segment, Back-End Segment, Storage Layer, Data Center Transport Layer, Data Center Services, IP Infrastructure Services, Application Services, Security Services, Storage Services. [10 hours]

**Module IV: Business Continuity and Disaster Recovery fundamentals**

Business continuance infrastructure services, the need for redundancy, Information availability , BC terminology , BC planning life cycle , BC technology solutions , backup and recovery considerations , backup technologies , Uses of local replicas , Local replication technologies , Restore and restart considerations , Modes of remote replications , remote replication technologies. [6 hours]

**Reference:**

1. <https://www.datacenterknowledge.com/industry-perspectives/fundamental-principles-data-center-operations-plan>
2. [https://www.academia.edu/27358147/Fundamentals\\_of\\_Data\\_Centre\\_Part\\_1](https://www.academia.edu/27358147/Fundamentals_of_Data_Centre_Part_1)
3. <https://datacentre.solutions/news/60382/focusing-on-data-centre-fundamentals>
4. <https://www.cnet-training.com/programs/data-centre-fundamentals/>



Name & Signature of the Faculty Member



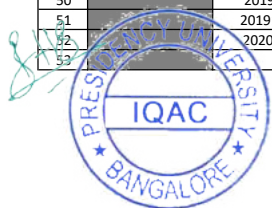
Approval by Program Head



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

CSEV274

Course Code :		CSEV274																	
Course Name :		Datacenter Fundamentals																	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol etc)	1st Aug	5th Aug	7th Aug	8th Aug	9th Aug	10th Aug	12th Aug	17th Aug	22nd Aug	24th Aug	26th Aug	27th Aug	Total	Present	Attendance (in %)
					3 hrs	2 hrs	3 hrs	3 hrs	3 hrs	3 hrs	2 hrs	2 hrs	3 hrs	2 hrs	2 hrs	2 hrs	30 hrs		
1		20191IST0169	Varsha S	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
2		20191IST0172	Wasim Ahmed Shariff	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
3		20191IST0173	Yamini N	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
4		20191IST0174	Yashas H K	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
5		20191IST0175	Yashwanth B K	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
6		20191IST0176	Yegavakote Karthik	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
7		20191IST0177	Yesheshwini S	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
8		20191IST0178	Yeshwanth Reddy	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
9		20191IST0179	Yogeshwar S K	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
10		20191IST0180	Ajay A	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
11		20191IST0182	Grishma A V	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
12		20191IST0185	M R Prarthana	SOE	3	2	3	a	a	3	a	2	3	2	2	2	30	22	75
13		20191IST0186	Priya R	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
14		20191IST0187	Sai Meghana J S	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
15		20191IST0193	Bannuru Veerendra	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
16		20191IST0194	Nethravathi G R	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
17		20191IST0195	Dhyan N	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
18		20191IST0196	Sandeep R	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
19		20191IST0197	Rohith Kumar V	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
20		20191IST9005	Mithun S	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
21		20191ECM0003	Balaji D L	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
22		20191ECM0004	Bandreddy Nitish Kumar Redd	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
23		20191ECM0005	Bhanu K Y	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
24		20191ECM0006	Bhargav Ram M	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
25		20191ECM0008	Chukka Bharath Kumar	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
26		20191ECM0012	Ediga Venkatesh	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
27		20191ECM0014	Hiba Haifa	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
28		20191ECM0018	Kunal G Athikary	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
29		20191ECM0022	Panga Koteswara Rao	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
30		20191ECM0026	Shahid Adnan Khan A	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
31		20191ECM0028	Shrikrishna	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
32		20191ECM0031	Somala Dileep	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
33		20191ECM0032	Sujith T	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
34		20191ECM0034	Syed Mujeeb	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
35		20191ECM0039	Uddehal Naresh	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
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39		20191CSE0049	B BHARATH KUMAR REDDY	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
40		20191ECM0016	KOLLU NARESH KUMAR	SOE	a	a	3	3	3	3	a	a	3	a	2	2	30	22	75
41		20191ECM0047	Thanneeru venkatesh	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
42		20201CIT0037	V.sudharshan	SOE	a	a	3	3	3	3	a	a	3	a	2	2	30	22	75
43		20191CSE0172	GOTLURU THRILOKNATH REDDY	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
44		20191ecm0030	Soham Sen	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
45		20191IST0161	Talanki Venkata Sai Charan	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
46		20191CSE0702	Nithya Tejq	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
47		20191CSE0737	Seshunagasai	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
48		20201CIT0035	Challa vinay chowdary	SOE	3	2	3	3	3	3	a	a	3	a	a	2	30	22	75
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51		20191CSE0606	SURENDRA L	SOE	3	a	3	3	3	3	a	a	2	2	2	2	30	22	75
52		20201CAI0161	MANU KRISHNAN P M	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
53			AMAL PRAKASH	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75



Course Code :		CSEV274																	
Course Name :		Datacenter Fundamentals																	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	1st Aug	5th Aug	7th Aug	8th Aug	9th Aug	10th Aug	12th Aug	17th Aug	22nd Aug	24th Aug	26th Aug	27th Aug	Total	Present	Attendance (in %)
54		20191COM0082	JAVVAJI L V PRASANNA SAND	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
55		20191CSE0702	YAMAVARAM NITHYA TEJA	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75
56		20211CSE0546	Sharat	SOE	3	2	3	3	a	3	a	2	a	2	2	2	30	22	75

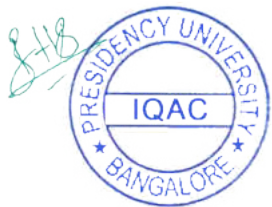
Name of Course Instruct	Namrata Das
Employee ID of Course I	PUNIV01780
Name of Course Instruct	NA
Employee ID of Course II	NA

*Namrata Das*

Signature of Instructor-in-Charge

*Ch*

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV274		Academic Year :2021-2022			2021-2022	
Course Name :		Datacenter Fundamentals		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Namrata Das, Assistant Professor, CSE	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School (e.g. SOE/SOE etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191IST0169	Varsha S	SOE	75	85	Y	
2		20191IST0172	Wasim Ahmed Shariff	SOE	75	60	Y	
3		20191IST0173	Yamini N	SOE	75	87	Y	
4		20191IST0174	Yashas H K	SOE	75	78	Y	
5		20191IST0175	Yashwanth B K	SOE	75	67	Y	
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8		20191IST0178	Yeshwanth Reddy	SOE	75	78	Y	
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11		20191IST0182	Grishma A V	SOE	75	89	Y	
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14		20191IST0187	Sai Meghana J S	SOE	75	87	Y	
15		20191IST0193	Bannuru Veerendra	SOE	75	87	Y	
16		20191IST0194	Nethravathi G R	SOE	75	81	Y	
17		20191IST0195	Dhyan N	SOE	75	89	Y	
18		20191IST0196	Sandeep R	SOE	75	76	Y	
19		20191IST0197	Rohith Kumar V	SOE	75	85	Y	
20		20191IST9005	Mithun S	SOE	75	85	Y	
21		20191ECM0003	Balaji D L	SOE	75	78	Y	
22		20191ECM0004	Bandreddy Nitish Kumar Redd	SOE	75	75	Y	
23		20191ECM0005	Bhanu K Y	SOE	75	85	Y	
24		20191ECM0006	Bhargav Ram M	SOE	75	76	Y	
25		20191ECM0008	Chukka Bharath Kumar	SOE	75	76	Y	
26		20191ECM0012	Ediga Venkatesh	SOE	75	77	Y	
27		20191ECM0014	Hiba Haifa	SOE	75	89	Y	
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36		20191ECM0040	Vaishnav B	SOE	75	87	Y	
37		20191ISE0003	Abhishek k	SOE	75	83	Y	
38		20191ECM0033	Suraj Kumar S	SOE	75	76	Y	
39		20191CSE0049	B BHARATH KUMAR REDDY	SOE	75	78	Y	
40		20191ECM0016	KOLLU NARESH KUMAR	SOE	75	80	Y	
41		20191ECM0047	Thanneeru venkatesh	SOE	75	87	Y	
42		20201CIT0037	V.sudharshan	SOE	75	87	Y	
43		20191CSE0172	GOTLURU THRILOKNATH REDDY	SOE	75	83	Y	
44		20191ecm0030	Soham Sen	SOE	75	75	Y	
45		20191IST0161	Talanki Venkata Sai Charan	SOE	75	54	Y	
46		20191CSE0702	Nithya Tejq	SOE	75	81	Y	
47		20191CSE0737	Seshunagasai	SOE	75	72	Y	
48		20201CIT0035	Challa vinay chowdary	SOE	75	76	Y	
49		20191ECM0012	EDIGA VENKATESH	SOE	75	35	Y	
50		20191IST0179	YOGESHWAR S K	SOE	75	35	Y	
51		20191CSE0606	SURENDRA L	SOE	75	35	Y	
52		20201CAI0161	MANU KRISHNAN P M	SOE	75	35	Y	
53			AMAL PRAKASH	SOE	75	35	Y	
54		20191COM0082	JAVVAJI L V PRASANNA SAND	SOE	75	35	Y	
55		20191CSE0702	YAMAVARAM NITHYA TEJA	SOE	75	35	Y	
56		20211CSE0546	Sharat	SOE	75	35	Y	

Name of Course Instructor 1:	Namrata Das
Employee ID of Course Instructor 1:	PUNIV01780
Name of Course Instructor 2:	NA
Employee ID of Course Instructor 2:	NA

*Namrata Das*

Signature of Instructor-in-Charge

*Ch*

Signature of Assoc. 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: Machine learning, Deep learning

Name of the Faculty Member: Ms.Shradha Naik, Assistant Professor, CSE

Title of the Value Added Course: Real-life use cases of Machine learning Algorithms

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV277

Introduction to the Course:

This course intends to provide a practical understanding of the basic core fundamental concepts of machine learning algorithms and their applicability in suitable real-life situations to solve problems of various complexities.

It aims in gaining an extensive thorough knowledge of the working of supervised and unsupervised learning, and underlying algorithmic approaches such as regression, classification, and clustering methods.

The course will enable students to obtain a thorough domain knowledge by applying machine learning algorithms for prediction/classification and deriving insights.

**Prerequisites:** Basics understanding and knowledge of mathematical concepts, statistics, linear algebra, and probability theory.

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

**01:**Develop a good understanding of fundamental principles of machine learning

**02:** Evaluate the performance of various machine learning algorithms on a given Preprocessed data set.

**Q3:** Perform parameter tuning to enhance, analyze, and develop solutions.

**03:** Demonstrate the application of the appropriate algorithms to real-world problems and optimization of the models, and interpretation of the results.



## Course Content

### Module 1: Introduction to Machine Learning:

[10 Hours]

Topics covered:

1. Basic concepts of Statistical Learning.
2. Types of machine learning: Supervised, Unsupervised, and Reinforcement Learning.
3. Accessing Model Accuracy.
4. Regression Versus Classification Problems.
5. Linear Regression: Simple Linear Regression, Multiple Linear Regression.

### Module 2: Classification Algorithms

[12 hours]

1. Classification: Logistic Regression, Baye's Theorem for classification, KNN Method.
2. Tree-based methods: The Basics of Decision Tree, Trees Versus Linear Models.
3. Support Vector Machines: Maximal Margin classifier, Support Vector classifier, Classification with non-linear decision boundaries.

### Module 3: Clustering Algorithms & Use -cases

[8 hours]

1. Unsupervised Learning: Challenges.
2. Types of Clustering algorithms –K-Means clustering, Hierarchical clustering.
3. Demonstration of machine learning algorithms on publicly accessible datasets.

### References:

#### Text Books

1. James, G., Witten, D., Hastie, T., Tibshirani, R. An Introduction to Statistical Learning with Applications in R, Springer Texts in Statistics.
2. Bengio, Yoshua, Ian J. Goodfellow, and Aaron Courville. "Deep learning." An MIT Press book in preparation. (2015).
3. Thomas M. Mitchell, Machine Learning, McGraw-Hill, Inc. New York, ISBN:0070428077 9780070428072.
4. Ethem Alpaydin, Introduction to Machine Learning (Adaptive Computation and Machine Learning series), The MIT Press; second edition, 2009.

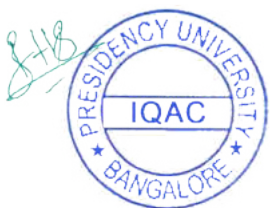


*Shreetha*

Name & Signature of the Faculty Member

*CH*

Signature of Assoc. Dean







**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV277		Academic Year :2021-2022			2021-2022	
Course Name :		Real-life use cases of Machine learning Algorithms		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			SHRADHA NAIK	
				Instructor-in-Charge Employee ID :			PUNIV01799	
S. No	UID No	Roll No	Name	School SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		20191CSE9014	KAILAS A R	SOE	75%	65	Y	
2		20201LCS0022	SIDDARAM G	SOE	75%	75	Y	
3		20191CSE0769	Siddharth S Chandarana	SOE	75%	78	Y	
4		20191COM0148	Suresh PAKKIRAMMAGARI SURESH	SOE	75%	70	Y	
5		20191ISE0198	Zaiba khanum	SOE	75%	87	Y	
6		20201LCS0006	Poushali Dasgupta	SOE	75%	72	Y	
7		20191COM0030	BILLAKURTHI UDAY JASWANTH REDDY	SOE	75%	82	Y	
8		20191COM0039	CHANDAN S PATIL	SOE	75%	85	Y	
9		20191com0042	CHEGIREDDY ANKIREDDY GARI RAGH	SOE	75%	67	Y	
10		20191COM0150	PARITALA VENKATESWARA RAO	SOE	75%	84	Y	
11		20191CSE0062	BANDARU SURYA PRABHAS	SOE	75%	79	Y	
12		20191CSE0079	BONI KAPUR JUTTIGA	SOE	75%	50	Y	
13		20191CSE0085	SREE SRUTHI	SOE	75%	51	Y	
14		20191cse0090	CHANDAN R N	SOE	75%	63	Y	
15		20191cse0091	CHANDANA K	SOE	75%	51	Y	
16		20191cse0096	CHARAN KUMAR CL	SOE	75%	76	Y	
17		20191CSE0106	CHITTARI AMARAVATHI DEEPIKA VAR	SOE	75%	68	Y	
18		20191CSE0108	CHOWDAM MAHESH	SOE	80%	70	Y	
19		20191CSE0112	DAKKA CHANDRA KANTH	SOE	75%	53	Y	
20		20191CSE0118	DARSHINI R	SOE	75%	77	Y	
21		20191CSE0121	DEEPAK S MANNARATH	SOE	75%	85	Y	
22		20191CSE0122	DEGAPUDI SUJANITH REDDY	SOE	85%	52	Y	
23		20191cse0124	DEVARAJA	SOE	75%	83	Y	
24		20191CSE0125	DHANUSH B C	SOE	75%	53	Y	
25		20191CSE0126	DHANUSH E	SOE	90%	82	Y	
26		20191CSE0127	DHANUSH P	SOE	75%	66	Y	
27		20191CSE0130	DHRUV KUMAR	SOE	75%	77	Y	
28		20191CSE0132	DILIPKUMAR M	SOE	75%	80	Y	
29		20191CSE0145	ESHA GOSWAMI	SOE	80%	76	Y	
30		20191CSE0147	Faisal Khan	SOE	90%	90	Y	
31		20191cse0156	GAJJELA BHARATH REDDY	SOE	80%	81	Y	
32		20191CSE0161	GANGARAJU KIRAN	SOE	75%	72	Y	
33		20191CSE0164	GATTU SAI LOKESH	SOE	75%	83	Y	
34		20191CSE0169	GOKUL M	SOE	75%	65	Y	
35		20191cse0170	GORANTLA SUVARNA KUMAR	SOE	75%	52	Y	
36		20191CSE0173	GOUTHAM V	SOE	100%	66	Y	
37		20191CSE0197	HEBBAR KALLE SAI SOURAB	SOE	100%	54	Y	
38		20191CSE0201	INDRAKANTI SAI SUDHEERA	SOE	75%	69	Y	
39		20191CSE0207	20191CSE0207 JABBIREDDY PRANEET	SOE	100%	57	Y	
40		20191CSE0209	JAGADEESHAN G	SOE	100%	55	Y	
41		<u>20191CSE0237</u>	KARIYANNA GARI CHANDRA	SOE	75%	70	Y	
42		20191CSE0239	KATRAGADDA SAI KIREETI	SOE	80%	69	Y	
43		20191cse0345	MOHAMMED NAFIS	SOE	75%	56	Y	
44		20191CSE0768	Jaswanth T R	SOE	75%	78	Y	
45		20191CSE9012	Shaik Abdul Niyaz	SOE	75%	73	Y	
46		20201CAI0138	VAISHAK G KUMAR	SOE	100%	57	Y	
47		20201CAI0179	ENOSHA P	SOE	100%	58	Y	
48		20201CEI0036	C SHOWRY DEEPESH REDDY	SOE	75%	80	Y	
49		20201CSD0015	PRATHAM MD	SOE	75%	59	Y	



Course Code :		CSEV277			Academic Year :2021-2022		2021-2022	
Course Name :		Real-life use cases of Machine learning Algorithms			Semester 2nd, 4th, 6th		6th	
					Instructor-in-Charge Name :		SHRADHA NAIK	
					Instructor-in-Charge Employee ID :		PUNIV01799	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
50		20201CSE0521	HARISH N G	SOE	75%	64	Y	
51		20191CSE0081	Boyapati Vinay Kumar	SOE	75%	60	Y	
52		20191CSE0084	Busireddy Ramakanth Reddy	SOE	75%	61	Y	
53		20191CSE0100	Chinnappa Naidu Anil Kumar Dishanth	SOE	75%	62	Y	
54		20191CSE0107	Chowdam Jathin Shankar	SOE	75%	63	Y	
55		20191CSE0153	Gagana G	SOE	75%	64	Y	
56		20191CSE0155	Gajjala Chetan Reddy	SOE	75%	65	Y	
57		20191CSE0159	Gandhapodi Lakshmi Narayana	SOE	75%	66	Y	
58		20191CSE0165	Geetesh Bharti	SOE	75%	67	Y	
59		20191CSE0176	Gujjula Tejesh Kumar Reddy	SOE	75%	68	Y	

Name of Course Instructor 1:	SHRADHA NAIK
Employee ID of Course Instructor 1:	PUNIVO1799
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Shradha*

Signature of Instructor-in-Charge

*Chang*

Signature of Assoc. 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:** Wireless Sensor Networks, IoT, Blockchain

**Name of the Faculty Member:** Dr C Komalavalli , Professor, CSE

**Title of the Value Added Course:** Insights of .NET Framework and Introduction to C# Programming

**Course Duration:** [ 30 hours] [From July 22 to September 22 ]

**Course Code:** CSEV278

## **Introduction to the Course:**

.NET is a software framework which is designed and developed by Microsoft. It is used to develop Form-based applications, Web-based applications, and Web services. There is a variety of programming languages available on the .Net platform, VB.Net,C# etc. C# is one of the most popular languages of .NET framework. It is used to build applications for Windows, phone, web etc. It provides a lot of functionalities and also supports industry standards. This course intend to provide the basic concepts of .NET framework and various components of the .NET framework architure. This course also provides the features of C# programming language to design and implement console and desktop-based applications.

**Pre -requisities :** Programming Concepts(Any Language)

## **Course Outcomes:**

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

CO1 : Understand the architecture of Common Language Runtime (CLR), garbage collection, process and inside of assemblies.

CO2: Demonstrate how to design, code, compile, and execute object-oriented programs using C# language

CO3 : Apply decision and iteration control structures to implement algorithms

CO4 : Implement interfaces, inheritance, and polymorphism as programming techniques

CO5: Develop Console , Windows application by applying the concepts.



**Module 1:**

**(6)**

**The CLR and .NET Framework:** Understand the motivation behind the .NET platform, Common Language Infrastructure (CLI). Know the role of the Common Type System (CTS), the Common Language Specification (CLS) and the Common Language Runtime (CLR), Understand the assembly, metadata, namespace, type distinction, Contrast single-file and multi-file Assemblies

**Module 2 :**

**(14)**

**Evolution of C# Language :** Language Fundamentals, Data Types, Reference and Value Types, Namespaces, Access Specifiers, Arrays, Classes, Overloading, Structures, Exception handling, Creating a console application

**Module 3 :**

**(10)**

**Inheritance and Database Connectivity:**

Inheritance and polymorphism specialization and generalization, Abstract classes, nesting of classes, Interfaces

**Windows Applications** - Windows Forms and Life Cycle - User interface controls - Basic Controls, Creating a window application, Introduction to ADO.NET

**References**

1. E. Balagurusamy, "Programming in C#", Tata McGraw-Hill, 2004. (Module 2,3)
2. J. Liberty, "Programming C#", 2nd ed., O'Reilly, 2002. (Module 2, 3)
3. Herbert Schildt, "The Complete Reference: C#", Tata McGraw-Hill, 2004. (Module 1,2,3)
4. Robinson et al, "Professional C#", 2nd ed., Wrox Press, 2002. (Module 2,3)
5. <https://www.javatpoint.com/net-framework> (Module 1)
6. <https://www.geeksforgeeks.org/introduction-to-net-framework/> (Module 1)
7. <https://www.tutorialspoint.com/csharp/index.htm> (Module 2,3)
8. <https://www.c-sharpcorner.com/article/C-Sharp-tutorial/> (Module 1,2,3)

*C. Komalavalli*

**Dr C Komalavalli, Professor(CSE)**

**Name & Signature of the Faculty Member**

*Ch*

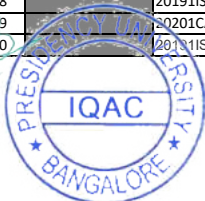
**Signature of Assoc. Dean**





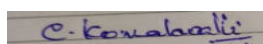
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV278		Academic Year :2021-2022			2021-2022	
Course Name :		Insights of .NET Framework and Introduction to C# Programming		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			DR C KOMALAVALLI	
				Instructor-in-Charge Employee ID :			PUNIV01797	
S. No	UID No	Roll No	Name	School (e.g. SOE/SOL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191CSE0178	Gunaganti Teja Kumar	SOE	96	44	Yes	
2		20191CSE0772	K N Monish Kumar	SOE	96	44	Yes	
3		20191CSE0814	Mohammed Anas Chadkhan	SOE	100	55	Yes	
4		20191CSE9005	Nithin Patelb R	SOE	96	56	Yes	
5		20191CSE9013	Shaik Abdul Rahiman	SOE	78	57	Yes	
6		20191CSE0179	Gunjapodugu Rakesh	SOE	100	59	Yes	
7		20191CSE0181	Halima Sadiya A P	SOE	100	60	Yes	
8		20191CSE0183	Hari Krishnan G K	SOE	100	76	Yes	
9		20191CSE0184	Harish M G	SOE	100	66	Yes	
10		20191CSE0186	Harsh Kumar Yadav	SOE	89	78	Yes	
11		20191CSE0188	Harsha N M	SOE	96	78	Yes	
12		20191CSE0189	Harshit S M	SOE	96	74	Yes	
13		20191CSE0192	Harshith G S	SOE	89	89	Yes	
14		20191CSE0193	Harshith H G	SOE	96	78	Yes	
15		20191CSE0194	Harshitha J N	SOE	78	69	Yes	
16		20191CSE0197	Hebbar Kalle Sai Sourab	SOE	78	32	Yes	
17		20191CSE0198	Hitesh Parihar	SOE	85	78	Yes	
18		20191CSE0201	Indrakanti Sai Sudheera	SOE	89	78	Yes	
19		20191CSE0202	Indupuru Lohitha Reddy	SOE	89	78	Yes	
20		20191CSE0203	Inukollu Hanish Krishna	SOE	85	69	Yes	
21		20191CSE0207	Jabbireddy Praneeth Reddy	SOE	96	46	Yes	
22		20191CSE0208	Jadhav Abhilash	SOE	78	89	Yes	
23		20191CSE0209	Jagadeeshan G	SOE	100	78	Yes	
24		20191CSE0212	Jangili Yogindra Babu	SOE	93	78	Yes	
25		20191CSE0213	Jeevan V	SOE	81	69	Yes	
26		20191CSE0215	Jishnu Pillai Anilkumar	SOE	100	90	Yes	
27		20191CSE0219	K Gowtham	SOE	78	88	Yes	
28		20191CSE0220	K Hemanth Kumar	SOE	81	77	Yes	
29		20191CSE0223	K Sai Mohit Kumar	SOE	96	66	Yes	
30		20191CSE0228	Kakunuri Deepthi	SOE	81	88	Yes	
31		20191CSE0229	Kalimiseti Venkata Sai Charan	SOE	93	76	Yes	
32		20191CSE0234	Kaniksha Lal	SOE	89	75	Yes	
33		20191CSE0773	Krishna Chandra Shekar	SOE	78	74	Yes	
34		20191CSE0774	Varun C M	SOE	85	79	Yes	
35		20191CSE9008	Peram Jai Sai	SOE	100	77	Yes	
36		20191CSE9014	Kailas A R	SOE	78	77	Yes	
37		20201LCS0006	Poushali Dasgupta	SOE	93	78	Yes	
38		20201LCS0012	G P Revanth	SOE	85	50	Yes	
39		20191CSE0237	Kariyanna Gari Chandra	SOE	89	42	Yes	
40		20191CSE0239	Katragadda Sai Kireeti	SOE	85	78	Yes	
41		20201LCS0005	Yashaswini M	SOE	96	44	Yes	
42		20191CCE0031	Mithinti Pavankalyan	SOE	96	36	Yes	
43		20191CSE0224	K Sanjay	SOE	93	78	Yes	
44		20191CSE0426	P V G Pavan	SOE	93	67	Yes	
45		20191CSE0701	Yalagiri Swetha Vani	SOE	93	89	Yes	
46		20191CSE0704	Yamuna B	SOE	85	36	Yes	
47		20191CSE0711	Yatalaboina Siri Praseeda	SOE	78	36	Yes	
48		20191CSE0713	Yatham Yaswanth Kumar Reddy	SOE	93	89	Yes	
49		20191CSE0718	Yuvraj Singh Chauhan	SOE	100	46	Yes	
50		20191CSE0721	Badathala Venkata Lakshmi Srilekhya	SOE	78	44	Yes	
51		20201CSE0190	Manasa P R	SOE	93	38	Yes	
52		20191CSE0216	Jonnagaddala Tarun Kumar	SOE	96	80	Yes	
53		20201LCS0010	Kusuma S	SOE	93	36	Yes	
54		20191ISE0097	Manjusha n	SOE	93	88	Yes	
55		20191ISE0230	Ruman Ali	SOE	78	88	Yes	
56		20191CCE0033	Mohammed Nabeel	SOE	93	42	Yes	
57		20191COM0221	Virigineni Chandu Chowdary	SOE	78	88	Yes	
58		20191CSE0097	Chatakonda Venkata Sumanth Kumar	SOE	81	88	Yes	
59		20191CSE0101	Chintapalli Bhumika	SOE	78	88	Yes	
60		20191CSE0133	Dinesh Solanki G	SOE	96	42	Yes	
61		20191CSE0209	Jagadeeshan G	SOE	85	88	Yes	
62		20191CSE0217	Iuturu Manvitha	SOE	96	88	Yes	
63		20191CSE0222	K Rohit	SOE	93	42	Yes	
64		20191CSE0226	Kadiyala Hemanth Kumar	SOE	96	88	Yes	
65		20191ISE0105	Mohammed Ruhaib	SOE	93	88	Yes	
66		20191ISE0116	Nimra Alam	SOE	96	88	Yes	
67		20191ISE0182	Thoshan R S	SOE	78	88	Yes	
68		20191IST0010	Aniket Mohapatra	SOE	96	88	Yes	
69		20201CAI0148	Shyamalan K	SOE	100	78	Yes	
70		20191ISE0189	V Gnanesh	SOE	100	68	Yes	



Course Code :		CSEV278		Academic Year :2021-2022			2021-2022	
Course Name :		Insights of .NET Framework and Introduction to C# Programming		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			DR C KOMALAVALLI	
				Instructor-in-Charge Employee ID :			PUNIV01797	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
71		20191COM0009	Anantharaman R	SOE	93	76	Yes	
72		20191CSE0089	Challa Venkata Siva Kumar Reddy	SOE	100	77	Yes	
73		20201CSE0880	Ankita Vijayan	SOE	93	67	Yes	
74		20201CSE0806	S Shreyas	SOE	81	40	Yes	
75		20201CSE0411	Ashish Sharma	SOE	96	77	Yes	
76		20201BCA0009	Aniket Kumar Singh	SOE	96	50	Yes	
77		20201BCA0062	Shaganti Srikanth Reddy	SOE	81	78	Yes	
78		20191CSE0196	Harshitha M	SOE	85	42	Yes	
79		20191CSE0445	Prakhar Mishra	SOE	96	42	Yes	
80		20191CCE0035	Naragam Nagesh Babu	SOE	81	78	Yes	
81		20191COM0108	Konda Pavan Kumar	SOE	78	40	Yes	
82		20201CAI0032	Dhishaa Srinivas	SOE	78	78	Yes	
83		20191CSE0195	Harshitha K N	SOE	81	48	Yes	
84		20191CSE0204	J Bharath	SOE	96	48	Yes	
85		20191CSE0146	Euhid Aman	SOE	96	42	Yes	
86		20201LCS0013	Meghana M A	SOE	81	78	Yes	
87		20201LCS0009	Arshiya R	SOE	96	34	Yes	
88		20201LCS0021	B A Keerthi	SOE	78	78	Yes	
89		20201LCS0019	A. Evangeline. Dias	SOE	100	42	Yes	

Name of Course Instructor 1:	Dr C Komalavalli
Employee ID of Course Instructor 1:	PUNIV01797
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge

  
Signature of Assoc. 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:** Wireless Javascript and XML

**Name of the Faculty Member:** KALYANI SINGH

**Title of the Value Added Course:** Introduction to AJAX and its Applications

**Course Duration:** [ 30 hours ] [From July 22 to September 22 ]

**Course Code:** CSEV279

## **Introduction to the Course:**

Ajax is an acronym for Asynchronous Javascript and XML. It is used to communicate with the server without refreshing the web page and thus increasing the user experience and better performance.

**Pre -requisites :** There are no such pre-requisites required to understand the latter portion of the article. Only the basic knowledge of HTML, CSS, and Javascript are good to go.

## **Course Outcomes:**

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

CO1 : Understand the basics of AJAX

CO2: Implementing a simple application of AJAX using HTML and CSS.

## **Module 1: Introduction to AJAX**

**What is AJAX**

**Working steps of AJAX**

**Events and handling mechanism**

**Advantages and disadvantages**





Module 2 :  
(14)

Applications

Application of AJAX in real-time  
Develop mini project on HTML and CSS

References

1. <https://www.geeksforgeeks.org/ajax-introduction/>

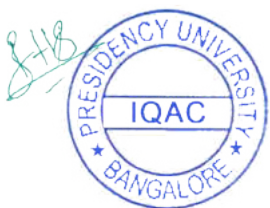


KALYANI SINGH

Name & Signature of the Faculty Member



Signature of Assoc. Dean






**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV_279		Academic Year :2021-2022			2021-2022	
Course Name :		Introduction to AJAX and its Applications		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			KALYANI SINGH	
				Instructor-in-Charge Employee ID :			PUNIV01785	
S. No	UID No	Roll No	Name	School SoE/Sol. etc (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1			BOPANNA P A avatar	SOE	96	80	Y	
2			BATTULA VENKATA GURRAPPA	SOE	96	72	Y	
3			MERVYN DOMINIC LYE	SOE	100	60	Y	
4			MH HARSHITH	SOE	96	68	Y	
5			HARSHITH	SOE	78	78	Y	
6			HEMANTH KUMAR REDDY	SOE	100	77	Y	
7			Bhargav KRISHNA SRIVASTAV CHAPALA	SOE	100	67	Y	
8			MANOJ KUMAR M	SOE	100	56	Y	
9			LANKAMSETTY MANIKANTA	SOE	100	67	Y	
10			NATHAN LEANDER	SOE	89	78	Y	
11			NIKSHITHA	SOE	96	89	Y	
12			MEDHA PANDIT	SOE	96	87	Y	
13			LIKHITA	SOE	89	67	Y	
14			MANOHARA S	SOE	96	56	Y	
15			SHAIN SETHI	SOE	78	67	Y	
16			SHARMA KAVYA	SOE	78	78	Y	
17			KUMMITHI SREENIVAS REDDY	SOE	85	78	Y	
18			SURAG NEKKANTI	SOE	89	78	Y	
19			MANI V avatar	SOE	89	89	Y	
20			VAMSI GAJJALA	SOE	85	89	Y	
21			VENKATA RANGA SUBBA SRINIVAS LINGAM	SOE	96	56	Y	

Name of Course Instructor 1:	KALYANI SINGH
Employee ID of Course Instructor 1:	PUNIV01785
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

  
 \_\_\_\_\_  
 Signature of Instructor-in-Charge

  
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 Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School:** School of Engineering

**Name of the Department:** Computer Science and Engineering

**Area of Specialization:** Hacking

**Name of the Faculty Member:** Dr.Sharmasth Vali Y, Assistant Professor, CSE

**Title of the Value Added Course:** Introduction to Hacking

**Course Duration:** [ 30 hours] [From July 22 to August 30]

**Course Code:** CSEV280

## **Introduction to the Course:**

Computer hacking is the practice of altering computer hardware and software to carry out a goal outside of the creator's original intention. People who slot in computer hacking actions and activities are often entitled as hackers. The majority of people assume that hackers are computer criminals. They fall short to identify the fact that criminals and hackers are two entirely unrelated things. Media is liable for this. Hackers in realism are good and extremely intelligent people, who by using their knowledge in a constructive mode help organizations, companies, government, etc. to secure credentials and secret information on the Internet.

**Pre-requisites:** Basics of security & computer hacking

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

- To provide an overview of the basic hacking
- Understand the functional requirements of the data protection
- Understand the key aspects of hacking tools and their responsibilities towards society.

## **Course Contents**

### **Module I:**

Introduction Network Security - Concepts of Hacking - Types of Hackers - Why hackers hack -  
Preventions from hackers - Steps performed by Hackers - Working of Ethical hacking. [8 hours]



## Module II:

Email hacking & Security - phishing attack – Keyloggers – types of keyloggers - Social Engineering – types of categories - No-IP: some popular trojans. [10 hours]

## Module III:

Sniffers – Wireshark – Scanning – IP Scanners – Angry IP scanners – Port Scanners NMAP – Steganography – Nettools – DDOS (distributed denial of services) – Honeypots – google hacking – Windows passwords cracking – SQL injection

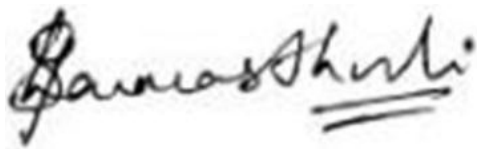
[12 hours]

### Text Book:

1. Hacking S3crets by Sai Satish.
2. Hacking For Beginners by Manthan Desai. ([Hacking For Beginners.pdf Download \( 255 Pages | Free \) \(pdfdrive.com\)](#))

### Reference:

1. [Computer Hacking Beginners Guide: How to Hack Wireless Network, Basic Security and Penetration Testing, Kali Linux, Your First Hack \(anarcho-copy.org\)](#)



Name & Signature of the Faculty Member



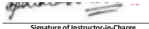
Approval by Program Head



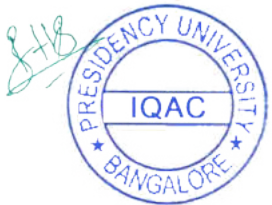




	Name of Course Instructor 2	
	Employee ID of Course Instructor 2	

  
Signature of Instructor-in-Charge

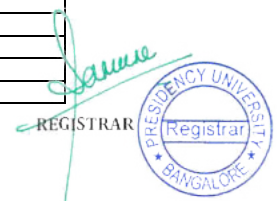
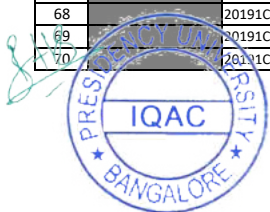
  
Signature of Assoc. Dean



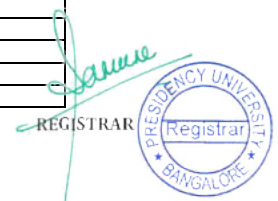
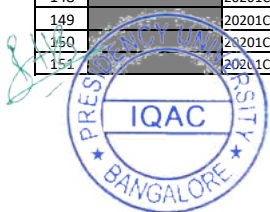


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV280		Academic Year :2021-2022			2021-2022	
Course Name :		Introduction to Hacking		Semester 2nd, 4th, 6th			Instructor-in-Charge Name : Dr.Sharmasth Vali Y	
				Instructor-in-Charge Employee ID :			PUNIV01706	
S. No	UID No	Roll No	Name	School (e.g. SOE/SOL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191CSE9021	Ahmed Abdo Mohammad	SOE	96	95	Y	
2		20191COM0027	Bharathjadhav BHARATH U JADHAV	SOE	96	65	Y	
3		20201LC50015	Deekshith Kumar CV	SOE	100	65	Y	
4		20201LIT0001	Konika Halder	SOE	96	91	Y	
5		20201CEI0173	Lavanya Venkatesh	SOE	78	92	Y	
6		20191ISE0099	MADHUSHREE C	SOE	100	62	Y	
7		20201st9002	MOHAMMED MEHTAB	SOE	100	79	Y	
8		20201CSE9004	PORUMAMILLA MOHITH GOWD	SOE	100	85	Y	
9		20191ISE0130	Rakshitha j	SOE	100	77	Y	
10		20201CEI0052	Samiulla SHAIK SAMIULLA	SOE	89	62	Y	
11		20191cse0771	Shahbaaz Ahmed	SOE	96	96	Y	
12		20191IST0190	SNEHA K M	SOE	96	62	Y	
13		20201CEI0040	soumil chowdhury	SOE	89	82	Y	
14		20201BCG0020	Srajan Patel	SOE	96	62	Y	
15		20191CSE0789	Thaheera Banu A M	SOE	78	88	Y	
16		20201BCA0077	YASEEN UMER	SOE	78	62	Y	
17		20191CCE0013	BOREDDY RAKESH REDDY	SOE	85	62	Y	
18		20191CCE0063	SOHAN NARAYAN MOGER	SOE	89	62	Y	
19		20191COM0006	ALYA ARCHANA	SOE	89	87	Y	
20		20191COM0019	AVULA JYOTSNA	SOE	85	82	Y	
21		20191COM0149	PAMULA VAMSI KRISHNA	SOE	96	76	Y	
22		20191COM0231	BALLA HARIKRISHNA	SOE	78	83	Y	
23		20191CSE0014	AJAY KUMAR NERUSU	SOE	100	62	Y	
24		20191CSE0020	AKSHAY	SOE	93	89	Y	
25		20191CSE0057	BADVEETI V S R PRANEETH	SOE	81	79	Y	
26		20191CSE0094	CHANDRAGIRI PREM HARSHITH	SOE	100	97	Y	
27		20191CSE0100	CA DISHANTH	SOE	78	62	Y	
28		20191CSE0117	DARSHAN NADAGER	SOE	81	62	Y	
29		20191CSE0137	DODDA NAVEEN	SOE	96	91	Y	
30		20191CSE0142	EDIGA MAHENDRA GOUD	SOE	81	92	Y	
31		20191CSE0143	EDIGA VINOD KUMAR	SOE	93	92	Y	
32		20191CSE0197	HEBBAR KALLE SAI SOURAB	SOE	89	88	Y	
33		20191CSE0202	IINDUPURU LOHITHA REDDY	SOE	78	84	Y	
34		20191CSE0223	K SAI MOHIT KUMAR	SOE	85	86	Y	
35		20191CSE0243	KAVULURI SAI PRADEEP	SOE	100	75	Y	
36		20191CSE0255	KESAMREDDY PHANEENDRA REDDY	SOE	78	79	Y	
37		20191CSE0270	KOTHA SURYA PRAKASH	SOE	93	62	Y	
38		20191CSE0328	MEGHASAI VAMSI KRISHNA NAKIRIKANTI	SOE	85	66	Y	
39		20191CSE0332	MIDUTURU SAI KUMAR REDDY	SOE	89	89	Y	
40		20191CSE0338	MOHAMMED HAMDAD ANJUM	SOE	85	79	Y	
41		20191CSE0339	MOHAMMED IMAAZ TARAPATI	SOE	96	62	Y	
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49		20191CSE0357	MUNISWAMY A	SOE	100	89	Y	
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51		20191CSE0359	MUVVA RAJESH	SOE	93	62	Y	
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53		20191CSE0364	NADENDLA MOHAMMED AFRIDH	SOE	93	61	Y	
54		20191CSE0365	NAGA SIRISHA P	SOE	93	85	Y	
55		20191CSE0368	NAMAN NISHANT	SOE	78	89	Y	
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57		20191CSE0372	NARASAIHGARI SUMANTH	SOE	78	93	Y	
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65		20191CSE0518	SADDALA CHAKRADHAR GOUD	SOE	93	77	Y	
66		20191CSE0522	SAIHARI VIGNESH S	SOE	96	77	Y	
67		20191CSE0527	SANDEEP G	SOE	78	62	Y	
68		20191CSE0536	SAVITHA SHREE A	SOE	96	91	Y	
69		20191CSE0540	SESHAPU JAYA SURYA MANIKANTA AVINA	SOE	100	62	Y	
70		20191CSE0545	SHAIK MOHAMMAD ADNAN SAMI	SOE	100	62	Y	





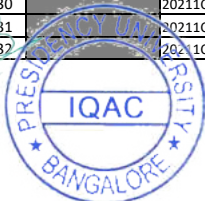
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74	20191CSE0633	TEJESH SHAKTHI KUMAR	SOE	81	75	Y	
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83	20191ECM0019	MILAN NELSON	SOE	81	66	Y	
84	20191ISE0089	MADHUSHREE C	SOE	96	84	Y	
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86	20191ISE0108	MONIKA P M	SOE	81	84	Y	
87	20191ISE0111	Nandini	SOE	96	79	Y	
88	20191ISE0125	RABIYA BASRI	SOE	78	88	Y	
89	20191ISE0128	RAHUL RAJ	SOE	100	62	Y	
90	20191ISE0135	RAZIYA BEE G	SOE	81	56	Y	
91	20191ISE0159	SHIVA SHARANA REDDY G	SOE	96	62	Y	
92	20191ISE0184	TUMMALA SRIVALLI	SOE	96	862	Y	
93	20191IST0076	LEKHANA S	SOE	78	85	Y	
94	20191IST0077	LIKITH S	SOE	85	86	Y	
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97	20191IST0107	P S VARUN	SOE	78	68	Y	
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99	20201BCA0006	ABISHEK MURUGAN	SOE	85	87	Y	
100	20201BCA0013	ASHWIN JOSEPH	SOE	100	65	Y	
101	20201BCA0031	JAYASHREE S	SOE	85	84	Y	
102	20201BCA0049	POSINA LIKHITHA	SOE	85	90	Y	
103	20201BCA0060	SANJAY B	SOE	78	89	Y	
104	20201BCA0065	SOMASHEKAR	SOE	85	86	Y	
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107	20201CAI0031	ANANYA J SHETTY	SOE	78	67	Y	
108	20201CAI0062	RACHERLA MADHU MOHAN	SOE	81	82	Y	
109	20201CAI0160	M NANDHA KUMAR	SOE	81	88	Y	
110	20201CAI0190	HARSHITH S	SOE	93	94	Y	
111	20201CAI0204	Amal Prakash	SOE	100	93	Y	
112	20201CAI0208	sanoop p nambiar	SOE	78	68	Y	
113	20201CCS0012	NIMMALA PAVAN KUMAR	SOE	100	96	Y	
114	20201CCS0016	MADDI SHANMUKHA MAHESH BABU	SOE	96	96	Y	
115	20201CCS0025	LOKIREDDY DANUSH MANIKANTA REDDY	SOE	85	93	Y	
116	20201CCS0034	DISHAN G S	SOE	93	90	Y	
117	20201CCS0038	Kushal J	SOE	81	83	Y	
118	20201CCS0042	G NIKHIL KUMAR	SOE	78	93	Y	
119	20201CCS0052	Pavuluri Harihara Chakravarthy	SOE	85	94	Y	
120	20201CCS0055	NUTHANAPATI RANJITH KUMAR	SOE	78	95	Y	
121	20201CCS0057	VISHWAS MC	SOE	93	91	Y	
122	20201CCS0068	GOGINENI CHAITANYA	SOE	78	92	Y	
123	20201CCS0136	V MADHAN KUMAR	SOE	89	98	Y	
124	20201CDV0010	MOHAMMED RINSHAD	SOE	78	78	Y	
125	20201CDV0017	ABDUL SAMAD	SOE	78	78	Y	
126	20201CDV0024	JOEL CHERIAN WILLIAMS	SOE	78	79	Y	
127	20201CEI0025	MASKANI NAVEEN YADAV	SOE	78	96	Y	
128	20201CEI0030	Rihan Anwar C A	SOE	78	89	Y	
129	20201CEI0034	NIKITHA VINOD	SOE	78	97	Y	
130	20201CEI0050	D REDDY RANI CHANDAN	SOE	78	97	Y	
131	20201CEI0057	NARENDRA REDDY	SOE	78	89	Y	
132	20201CEI0117	V SOMASEKHAR REDDY	SOE	78	67	Y	
133	20201CEI0149	TODETI THRILOKESH	SOE	78	87	Y	
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136	20201CIT0018	kaparthe baji	SOE	78	67	Y	
137	20201CIT0019	ANDE KARTHIK	SOE	78	60	Y	
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139	20201CIT0025	R RAMTEJASWAR REDDY	SOE	78	93	Y	
140	20201CIT0030	N VISHNU VARDAN REDDY	SOE	78	91	Y	
141	20201CIT0074	AFROZ SHAREEF S	SOE	78	67	Y	
142	20201CIT0124	DARBAR SHAHIN TAJ	SOE	78	73	Y	
143	20201CIT0128	DWARAKACHARLA PAVAN KUMAR REDDY	SOE	78	97	Y	
144	20201CIT0129	RAGHAVAREDDYGARI RATNAKAR REDDY	SOE	78	97	Y	
145	20201CIT0139	NIYAZ AHMED SHAYAN	SOE	78	77	Y	
146	20201COM0010	AMULYA L	SOE	78	96	Y	
147	20201CSD0002	SYED TWARIQH PASHA	SOE	78	89	Y	
148	20201CSD0090	PERMI PREDIKTHA	SOE	78	93	Y	
149	20201CSD0100	VASOYA RUSHI	SOE	78	97	Y	
150	20201CSD0126	MAHIMA	SOE	78	84	Y	
151	20201CSD0127	KONETI SUCHITHA	SOE	78	87	Y	



152	20201CSD0146	MUDASSIR AHMED	SOE
153	20201CSD0160	SAI CHANDAN KUMAR M	SOE
154	20201CSD0162	SHARATH PD	SOE
155	20201CSD0165	SNEHA GURUNATH KALOSE	SOE
156	20201CSD0166	SREE KEERTHANA GADDAM	SOE
157	20201CSD0171	S A ASIM AHMED	SOE
158	20201CSD0199	HITHA A P	SOE
159	20201CSD0201	SAHIL U MOHITE	SOE
160	20201CSE0004	CHEZHAN H R	SOE
161	20201CSE0009	SHREYAS V	SOE
162	20201CSE0026	BATTULA GURRAPPA	SOE
163	20201CSE0072	ABHISHEKGOWDA T J	SOE
164	20201CSE0114	MEGHANA S	SOE
165	20201CSE0115	KORLA DHANUNJAYA RAO	SOE
166	20201CSE0116	MALIGIREDDY ABHIRAM REDDY	SOE
167	20201CSE0118	MARUDHU S B	SOE
168	20201CSE0123	POOJA SHANTAPRASAD UTAGI	SOE
169	20201CSE0126	ANAGHA O K	SOE
170	20201CSE0132	DEEPA M SHIDNEKOPPA	SOE
171	20201CSE0167	N HEMANTH REDDY	SOE
172	20201CSE0170	KODIDALA BABU	SOE
173	20201CSE0171	DAGGULA SREE BHARGAV REDDY	SOE
174	20201CSE0175	ARAVIND G	SOE
175	20201CSE0179	KUMMARI GURUMALLESH	SOE
176	20201CSE0263	GAGAN B J	SOE
177	20201CSE0277	SYED FARHAN AHAMED	SOE
178	20201CSE0301	KISHORE R B	SOE
179	20201CSE0312	NANDALUR SHAIK MOHAMMAD AFZAL	SOE
180	20201CSE0360	SOHAN N	SOE
181	20201CSE0370	BYSANI LAKSHMI NARASIMHA SAI LAHAR	SOE
182	20201CSE0514	NIRANJANI K	SOE
183	20201CSE0516	SPOORTHI B KUDAGI	SOE
184	20201CSE0518	AKASH C	SOE
185	20201CSE0528	VIVEK REDDY B R	SOE
186	20201CSE0536	PRATHYUSHA P G	SOE
187	20201CSE0566	PRASATWIKA N	SOE
188	20201CSE0593	VARSHINI R	SOE
189	20201CSE0627	ROHIT BM	SOE
190	20201CSE0632	ARCHITHA C M	SOE
191	20201CSE0645	B YOGEEETHA	SOE
192	20201CSE0653	CHANNAKESHAVA T	SOE
193	20201CSE0655	HEMANTH KUMAR SHETTY M	SOE
194	20201CSE0664	FIZA P	SOE
195	20201CSE0673	DEEPAK V	SOE
196	20201CSE0678	YUKTHI S R	SOE
197	20201CSE0701	AISHWARYA OJI	SOE
198	20201CSE0712	GREESHMA S DEVADIGA	SOE
199	20201CSE0715	MUHAMMAD RAFI	SOE
200	20201CSE0716	SHUBHAM	SOE
201	20201CSE0722	H KARTHIK	SOE
202	20201CSE0725	SHRADHA	SOE
203	20201CSE0732	ARUNKUMAR	SOE
204	20201CSE0745	CHETAN KUMAR	SOE
205	20201CSE0829	AVINASH A S	SOE
206	20201CSE0834	SHASHANK A J	SOE
207	20201CSE0857	VSRUSHANK RAO	SOE
208	20201CSE0887	BRINDASHREE R C	SOE
209	20201CSE0894	SRUSTI M H	SOE
210	20201CSG0001	S NAMRATHA	SOE
211	20201CSD0027	AFSA HOORIYA	SOE
212	20201CSG0021	PRAMOD N	SOE
213	20201CST0147	KANDANURU VENKATA SAI	SOE
214	20201CST0164	BHANU PRAKASH REDDY	SOE
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217	20201ECE0185	MANOJ KUMAR H V	SOE
218	20201ECI0004	KAMBADURU YASWANTH	SOE
219	20201ISE0041	HEMANTH KUMAR K	SOE
220	20201ISE0082	SAKSHI OSWAL	SOE
221	20201ISE0086	NISHCHAY B N	SOE
222	20201ISI0001	Srujan V N	SOE
223	20201ISI0006	KUMMARI GURUSASI KUMAR	SOE
224	20201ISI0012	GORLA HIMA NAGASAI MANOJ	SOE
225	20201IST0010	E Arjun Kumar	SOE
226	20211BCG0016	JAYASURYA K	SOE
227	20211CAI0038	SHARON JOHNY	SOE
228	20211CAI0094	SALAPAKSHI SAGAR	SOE
229	20211CBC0027	SANDA NAVEEN REDDY	SOE
230	20211CCS0005	SHREENIDHI G S	SOE
231	20211CCS0047	ADITHYA R	SOE
232	20211CCS0054	VIGNESH G	SOE

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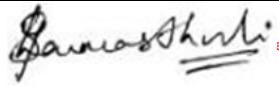
  
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234	20211CEI0032	ZAID BIN MUSHTAQ	SOE
235	20211CEI0033	SATHELA SREEKAR REDDY	SOE
236	20211CEI0117	SHAIK MAHAMMED SAIF	SOE
237	20211CIT0163	YALLAPPA GARI LAKSHMI SWAROOP	SOE
238	20211CIT0194	N BANSHI BHARGAV	SOE
239	20211CSE0154	V A MAYAVATHI	SOE
240	20211CSE0337	G SUPREETHA	SOE
241	20211CST0053	DEVA PRAKESH	SOE
242	20211CST0078	V R SHUSHMA REDDY	SOE
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244	20191CSE0362	N Murari	SOE
245	20191CSE0363	NADAVALLURU KIRANMAI	SOE
246	20191CSE0367	NALLANNAGARI HEMALATHA	SOE
247	20191CSE0369	NARA GEETHIKA	SOE
248	20191CSE0461	Priyanka N	SOE
249	20201BCA0016	G.Bhavya Sree	SOE
250	20191CSE0337	Mohammed Ateeq	SOE
251	20191CSE9016	Fharukh.L	SOE
252	20191CSE0344	Mohammad Maaz	SOE
253	20191CSE0353	MUDDAMSETTI SUDARSHAN	SOE
254	20191CSE9010	G.Rakesh	SOE
255	20191CSE0351	Mounika V	SOE
256	2021BCG0001	KUMAR ABHINAV	SOE
257	20191CSE0305	M.vishnu vardhan Reddy	SOE
258	20191cse0782	Dauzi md k Arifulla khan	SOE

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78	69	Y	
78	89	Y	

Name of Course Instructor 1:	Dr.Sharmasth Vali Y
Employee ID of Course Instructor 1:	PUNIV01706
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	



Signature of Instructor-in-Charge



Signature of Assoc. Dean





# PRESIDENCY UNIVERSITY

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

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**Name of the School:** School of Engineering

**Name of the Department:** Computer Science and Engineering

**Area of Specialization:** Artificial Intelligence

**Name of the Faculty Member:** Ms. Suma N G, Assistant Professor, CSE

**Title of the Value Added Course:** Let's talk AI

**Course Duration:** [ 30 hours] [From July 22 to August 22]

**Course Code:** CSEV284

## **Introduction to the Course:**

In today's world, technology is growing very fast, and we are getting in touch with different new technologies day by day.

Here, one of the booming technologies of computer science is Artificial Intelligence which is ready to create a new revolution in the world by making intelligent machines. The Artificial Intelligence is now all around us. It is currently working with a variety of subfields, ranging from general to specific, such as self-driving cars, playing chess, proving theorems, playing music, Painting, etc.

AI is one of the fascinating and universal fields of Computer science which has a great scope in future. AI holds a tendency to cause a machine to work as a human.

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

- Understand artificial intelligence basics
- Understand Agents
- Understand the knowledge base system

## **Course Contents**



**Module 1: Introduction to AI**

**[15 Hours]**

1. What is AI
2. History of AI
3. Categories of AI
4. Problems with AI
5. Application of AI

**Module 2: Agents**

**[15 hours]**

1. What are agents
2. Architecture of agents
3. Types of agents
4. Knowledge base system
5. Knowledge representation

**Reference:**

1. <https://www.javatpoint.com/artificial-intelligence-ai>



**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



Table with columns: SL No., UID, Roll Number, Name of the student, and dates from 22-07-2022 to 27/8/2022. The table lists 77 students with their respective roll numbers and names, and a grid of 'P' marks indicating attendance or participation for each student across the dates.

Name of Course Instructor 1: Ms. SUMAN G  
Employee ID of Course Instructor 1:  
Name of Course Instructor 2:  
Employee ID of Course Instructor 2:

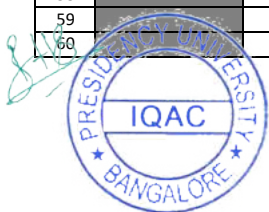
[Signature] Signature of instructor-in-charge

[Signature] Signature of Assoc. Dean



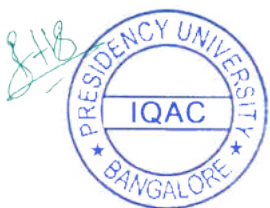
**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV284		Academic Year :2021-2022			2021-2022	
Course Name :		LET'S TALK AI		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Ms. SUMA N G	
				Instructor-in-Charge Employee ID :			PUNIV01575	
S. No	UID No	Roll No	Name	School SOE/ SoE(SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		2019CSE0525	Samprada K S	SOE	96	80	Y	
2		2019CSE0526	Sanchit Agarwal	SOE	96	76	Y	
3		2019CSE0791	Bhoornika B R	SOE	100	80	Y	
4		2019CSE0792	Kadiri Niketha	SOE	96	78	Y	
5		2019CSE0793	Putha Chenna Kesava Reddy	SOE	78	67	Y	
6		2019CSE0794	Lisha	SOE	100	80	Y	
7		2019CSE0795	Sehar Taj	SOE	100	80	Y	
8		2019CSE9019	Saleem Mohammad	SOE	100	66	Y	
9		2020LCS0017	Ruhma Fatima	SOE	100	66	Y	
10		2019CSE0537	Sayudh Mukherjee	SOE	89	100	Y	
11		2019CSE0538	Seema Shrishail Teli	SOE	96	78	Y	
12		2019CSE0542	Shaik Afroj	SOE	96	100	Y	
13		2019CSE0543	Shaik Imran	SOE	89	66	Y	
14		2019CSE0544	Shaik Jaffar Mohiddin	SOE	96	50	Y	
15		2019CSE0545	Shaik Mohammad Adnan Sami	SOE	78	78	Y	
16		2019CSE0552	Sharmishtha Nath	SOE	78	45	Y	
17		2019CSE0553	Sharvil M	SOE	85	45	Y	
18		2019CSE0554	Shashank K	SOE	89	89	Y	
19		2019CSE0555	Shashank M Gujjal	SOE	89	89	Y	
20		2019CSE0559	Shivaraj P S	SOE	85	45	Y	
21		2019CSE0562	Shravani R	SOE	96	78	Y	
22		2019CSE0563	Shravani S M	SOE	78	47	Y	
23		2019CSE0565	Shreya M H	SOE	100	50	Y	
24		2019CSE0566	Shreyas S	SOE	93	47	Y	
25		2019CSE0567	Shrinithya R	SOE	81	45	Y	
26		2019CSE0568	Shrinivasa S K	SOE	100	100	Y	
27		2019CSE0570	Shyam R Pole	SOE	78	100	Y	
28		2019CSE0571	Siddarth R	SOE	81	100	Y	
29		2019CSE0575	Skandana M Patel	SOE	96	100	Y	
30		2019CSE0576	Smita Sarkar	SOE	81	100	Y	
31		2019CSE0578	Somanna M S	SOE	93	78	Y	
32		2019CSE0582	Soundarya C	SOE	89	50	Y	
33		2019CSE0583	Sourajit Ghosh	SOE	78	100	Y	
34		2019CSE0587	Sreyaas N	SOE	85	78	Y	
35		2019CSE0590	Subbara Ganesh	SOE	100	100	Y	
36		2019CSE0592	Sudhir Reddy S	SOE	78	78	Y	
37		2018CIV0057	KENCHANAGONDU SHASHI KUMAR	SOE	93	50	Y	
38		2019CSE0033	AMBATI MAHENDRA REDDY	SOE	85	78	Y	
39		2019CSE0099	CHINIMILLI JAGADEESH	SOE	89	78	Y	
40		2019CSE0148	G MANIKANTA	SOE	85	45	Y	
41		2019CSE0149	G S KARTHIK	SOE	96	78	Y	
42		2019CSE0274	KUDUPUDI JASWANTH	SOE	96	50	Y	
43		2019CSE0431	PODARALLA DAMARIKA SAHANA	SOE	93	45	Y	
44		2019CSE0529	SANJAY K M	SOE	93	50	Y	
45		2019CSE0530	SANJAY S	SOE	93	45	Y	
46		2019CSE0556	SHETTY ADARSH CHANDRASHEKAR	SOE	85	47	Y	
47		2019CSE0558	SHIVANI PATTANASHETTY	SOE	78	47	Y	
48		2019CSE0559	SHIVARAJ P S	SOE	93	45	Y	
49		2019CSE0569	SHUBHAM EKKA	SOE	100	45	Y	
50		2019CSE0693	VISWANADHARAO ROHITH	SOE	78	78	Y	
51		2019CSE0732	AKSHAY N	SOE	93	80	Y	
52		2019ecm0003	Balaji dl	SOE	96	78	Y	
53		2019ist0185	Prarthana	SOE	93	78	Y	
54		20201BCA0003	ABDULLAH NASSER BAHYAN	SOE	93	100	Y	
55		20201BCG0008	DEON MATHEW SABU	SOE	78	45	Y	
56		20201CAI0143	NAFIAH SIDDIQHA	SOE	93	50	Y	
57		20201CEI0042	SK WAJID ALI	SOE	78	50	Y	
58		20201CEI0095	T PRASAD	SOE	81	78	Y	
59		20201CEI0101	BOOSUPALLY JEEVANASINDHURA	SOE	78	50	Y	
60		20201CEI0127	PARVON SANTHAN	SOE	96	78	Y	






Course Code :		CSEV284		Academic Year :2021-2022			2021-2022	
Course Name :		LET'S TALK AI			Semester 2nd, 4th, 6th		6th	
					Instructor-in-Charge Name :		Ms. SUMA N G	
					Instructor-in-Charge Employee ID :		PUNIV01575	
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
61		20201CEI0132	JILLELLAMUDI HARANADH	SOE	85	78	Y	
62		20201CSD0210	POTTI LIKITH SHANKAR DATTA	SOE	96	100	Y	
63		20201CSE0563	KOMALA PRABHU P	SOE	93	100	Y	
64		20201CSE0773	Kesha Vardhan	SOE	96	78	Y	
65		20201CSE0818	UTLAPALLI VINAY KUMAR	SOE	93	100	Y	
66		20201CSE0827	RAGHAVENDRA	SOE	96	75	Y	
67		20201CSG0005	MAHANTH	SOE	78	100	Y	



Course Code :		CSEV284		Academic Year :2021-2022		2021-2022		
Course Name :		LET'S TALK AI		Semester 2nd, 4th, 6th		6th		
				Instructor-in-Charge Name :		Ms. SUMA N G		
				Instructor-in-Charge Employee ID :		PUNIV01575		
S. No	UID No	Roll No	Name	School (e.g. SoE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
68		20201CSG0023	GAGAN GANAPATHY B B	SOE	96	100	Y	
69		20201CSG0026	PRAJWAL P	SOE	100	78	Y	
70		20201CST0084	DEEKSHITHA S V	SOE	100	100	Y	
71		20201CAI0144	SEHAR TAJ	SOE	93	100	Y	
72		20211CAI0196	EYYURI LOKESH	SOE	100	45	Y	
73		20211CBD0030	SPOORTHI M B	SOE	93	45	Y	
74		20211CEI0013	PIYUSH KUMAR	SOE	81	78	Y	
75		20211CSE0512	SATYAM MANU PATHAK	SOE	96	78	Y	
76		20211ECE0346	CHINTHAPALLI SUHEIL	SOE	96	50	Y	
77		20191CSE0065	B. KRISHNA TEJA REDDY	SOE	81	100	Y	

Name of Course Instructor 1:	Ms. SUMA N G
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

  
 Signature of Instructor-in-Charge

  
 Signature of Assoc. 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:** Big Data

**Name of the Faculty Member:** Ms. Leelambika K V, Assistant Professor, CSE

**Title of the Value Added Course:** MR and Hive/HQL

**Course Duration:** [ 30 hours ] [From July 22 to September 22 ]

**Course Code:** CSEV285

## **Introduction to the Course:**

MapReduce is a model that works over Hadoop to access big data efficiently stored in HDFS (Hadoop Distributed File System). It is the core component of Hadoop, which divides the big data into small chunks and process them parallelly.

Hive is an initiative started by Facebook to provide a traditional Data Warehouse interface for MapReduce programming. For writing queries for MapReduce in SQL fashion, the Hive compiler converts them in the background to be executed in the Hadoop cluster. It helps the programmers to use their SQL knowledge rather than focusing on developing a new language. This course intends to provide the basic concepts of Hadoop and various components of the Hadoop daemon.

**Pre-requisites:** Java, SQL

## **Course Outcomes:**

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

CO1 : Understand the architecture of Hadoop

CO2: Demonstrate how to design, code, compile, and execute programs using Mapreduce.

CO3 : Understand the use of query languages.

CO4 : Can able to handle and process big data using the tools.



**Module 1:****(8)****Hadoop:**

Introduction to Big Data, Tools to handle Big Data, Introduction to Hadoop: HDFS, Map Reduce, HDFS vs DFS, HDFS Blocks, Deemons of Hadoop, Hadoop Ecosystem, Installation of Hadoop, HDFS read and write anatomy, Hadoop Commands

**Module 2:****(12)****MapReduce:**

MapReduce Architecture, Input and Output File format, MR Combiner, MR Partition, Joins: Map side join, Reduce side join

**Module 3 :****(10)****HIVE or HQL:**

Hive Architecture, Working of Hive, Installation of Hive, HQL queries, Internal and External Tables, Hive Partition, File formats, Complex data types, Joins, Hive UDF

**References**

1. Tom White, "Hadoop: The Definitive Guide", 4<sup>th</sup> edition, published by O'Reilly media.
2. <https://hadoop.apache.org/>
3. Download jdk: <https://www.oracle.com/java/technologies/downloads/>
4. Download Hadoop: <https://hadoop.apache.org/releases.html>
5. Download Hive: <https://archive.apache.org/dist/hive/hive-2.1.0/>
6. Download Derby Metastore: <https://archive.apache.org/dist/db/derby/db-derby-10.12.1.1/>
7. Download hive-site.xml: <https://drive.google.com/file/d/1qqAo7RQfr5Q6O-GTom6Rji3TdufP81zd/view>



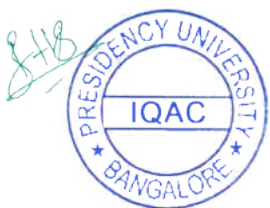
*Leelambika*

Ms. Leelambika K.V, Assistant Professor, CSE

Name &Signature of the Faculty Member

*CHJ*

Signature of Assoc. Dean



Course title: MR.Hive & HQL			Course Code: CSEV285													Sem: EVEN sem 2021-22																	
Sl. No.	UID	Roll Number	Name of the student	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	CA		
1	20191CSE9009	KUMAR SUNNY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
2	20201LC50007	SWAPNALEKHP BANK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
3	20191CSE0687	VIKAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
4	20191CSE0323	MAYUR 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	P	P	P	26	96
5	20191CSE0593	SUHA AFREEN	P	P	P	A	P	A	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	A	21	78
6	20191CSE0595	SUJAY V 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	27	100
7	20191CSE0603	SUPRIYA 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	P	P	P	27	100
8	20191CSE0615	SYED FARAZ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
9	20191CSE0619	SHYDA HABIB/BUNNISA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
10	20191CSE0630	ITESS 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	24	90
11	20191CSE0646	Trehan Sangprya	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	26	96
12	20191CSE0647	TRISHA 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	26	96
13	20191CSE0651	TRISHA V	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	24	89
14	20191CSE0654	V PREKSHITH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
15	20191CSE0658	VABHAV VADDE	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	A	P	A	P	A	P	P	P	21	78
16	20191CSE0659	VAGSHIRAY I	A	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	P	P	P	21	78
17	20191CSE0665	VANGANURU SAI SHANMUKHA PRIYA	P	P	A	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	P	23	85
18	20191CSE0667	VARSHINI U	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	24	89
19	20191CSE0669	VARSHI DUVANAR REDDY	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	24	89
20	20191CSE0686	VILAYKUNAR KADAPPAGOL	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	P	P	P	P	23	85
21	20191CSE0688	VIMALA KEERTHI 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	26	96
22	20191CSE0689	VINAY M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	21	78
23	20191CSE0696	VISHA 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	P	P	P	27	100
24	20191CSE0697	Suman M	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	93
25	20191CSE0605	Sure Jaswanth Reddy	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	22	81
26	20191CSE0608	Suman 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	P	P	P	27	100
27	20191CSE0613	Syed Abdul Rasheed	A	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	P	P	P	21	78
28	20191CSE0617	Syed Safdar Faisal	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	P	P	P	P	P	P	P	A	P	P	P	22	81
29	20191CSE0622	T Naveen Kumar	P	P	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	P	P	26	96
30	20191CSE0623	T P Vinay	P	P	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	22	81
31	20191CSE0628	Tauseef 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	P	P	P	25	93
32	20191CSE0633	Tejesh Shakti Kumar	P	P	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	P	P	24	89
33	20191CSE0636	Thamatham Sai Koushika Reddy	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	P	P	P	P	21	78
34	20191CSE0645	Tirupati V Sai Akash	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	P	P	P	23	85
35	20191CSE0650	Udani Kranthi Kiran	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
36	20191CSE0652	Usharani R	A	A	P	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	21	78
37	20191CSE0655	V W Dennis Raja	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	93
38	20191CSE0672	Varun R	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	23	85
39	20191CSE0674	Veenapadma Saimath Reddy	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	24	89
40	20191CSE0675	Veenapadma S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	23	85
41	20191CSE0678	Vemula Manjunath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
42	20191CSE0679	Vemula Tharun	P	P	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	P	P	26	96
43	20191CSE0687	Vikas Shanabhoj	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	25	93
44	20191CSE9021	Ahmed Abdo Mohammad	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	25	93
45	20201LC50019	A Evangelina Dias	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	93

Name of Course Instructor 1: Ms. LEE/LAMBKA K V
Employee ID of Course Instr: PUNN01701
Name of Course Instructor 2:
Employee ID of Course Instructor 2:

*Lambka*  
Signature of Instructor-in-Charge

*ony*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV285		Academic Year :2021-2022			2021-2022	
Course Name :		MR,Hive & HQL		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Ms. LEELAMBIKA K V	
				Instructor-in-Charge Employee ID :			PUNIV01701	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191CSE9009	KUMAR SUNNY	SOE	96	60	Y	
2		20201LCS0007	SWAPNADEEP BANIK	SOE	96	65	Y	
3		20191CSE0687	VIKAS	SOE	100	66	Y	
4		20191CSE0323	MAYUR N	SOE	96	55	Y	
5		20191CSE0593	SUHA AFREEN	SOE	78	40	Y	
6		20191CSE0595	SUJAY P V	SOE	100	40	Y	
7		20191CSE0603	SUPRITHA B	SOE	100	50	Y	
8		20191CSE0615	SYED FARAZ	SOE	100	76	Y	
9		20191CSE0619	SYEDA HABEEBUNNISA	SOE	100	45	Y	
10		20191CSE0630	TEJAS S	SOE	89	90	Y	
11		20191CSE0646	Trehan Sangpriya	SOE	96	65	Y	
12		20191CSE0647	TRISHA S	SOE	96	65	Y	
13		20191CSE0651	USHA V	SOE	89	60	Y	
14		20191CSE0654	V PREKSHITH	SOE	96	65	Y	
15		20191CSE0658	VAIBHAV VADDE	SOE	78	67	Y	
16		20191CSE0659	VAISHNAVI J	SOE	78	35	Y	
17		20191CSE0665	VANGANURU SAI SHANMUKHA PRIYA	SOE	85	40	Y	
18		20191CSE0667	VARSHINI U	SOE	89	65	Y	
19		20191CSE0669	VARUGU DIVAKAR REDDY	SOE	89	56	Y	
20		20191CSE0686	VIJAYKUMAR KADAPPAGOL	SOE	85	45	Y	
21		20191CSE0688	VIMALA KEERTHI K	SOE	96	55	Y	
22		20191CSE0689	VINAY M	SOE	78	55	Y	
23		20191CSE0596	Suma G	SOE	100	85	Y	
24		20191CSE0597	Suman M	SOE	93	55	Y	
25		20191CSE0605	Sure Jaswanth Reddy	SOE	81	55	Y	
26		20191CSE0608	Surya G	SOE	100	56	Y	
27		20191CSE0613	Syed Abdul Rasheed	SOE	78	57	Y	
28		20191CSE0617	Syed Safdar Faisal	SOE	81	58	Y	
29		20191CSE0622	T Naveen Kumar	SOE	96	70	Y	
30		20191CSE0623	T P Vinay	SOE	81	50	Y	
31		20191CSE0628	Tauseef Ahmed	SOE	93	59	Y	
32		20191CSE0633	Tejesh Shakthi Kumar	SOE	89	60	Y	
33		20191CSE0636	Thamatam Sai Koushik Reddy	SOE	78	63	Y	
34		20191CSE0645	Tirupati V Sai Akash	SOE	85	56	Y	
35		20191CSE0650	Udari Kranthi Kiran	SOE	100	55	Y	
36		20191CSE0652	Usharani R	SOE	78	59	Y	
37		20191CSE0655	V W Dennis Raju	SOE	93	61	Y	
38		20191CSE0672	Varun R	SOE	85	66	Y	
39		20191CSE0674	Veenapusa Sainath Reddy	SOE	89	77	Y	
40		20191CSE0675	Veerabhadra S	SOE	85	65	Y	
41		20191CSE0678	Vemula Manjunath	SOE	96	75	Y	
42		20191CSE0679	Vemula Tharun	SOE	96	67	Y	
43		20191CSE0687	Vikas Shanabhog	SOE	93	66	Y	
44		20191CSE9021	Ahmed Abdo Mohammad	SOE	93	77	Y	
45		20201LCS0019	A Evangelina Dias	SOE	93	66	Y	

Name of Course Instructor 1:	Ms. LEELAMBIKA K V
Employee ID of Course Instructor 1:	PUNIV01701
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Leelambika*  
 \_\_\_\_\_  
 Signature of Instructor-in-Charge

*Ching*  
 \_\_\_\_\_  
 Signature of Assoc. 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:** Networking

**Name of the Faculty Member:** Mathiyalagan R

**Title of the Value Added Course:** Network Programming Essentials in C

**Course Duration:** [ 30 hours ] [From July 22 to September 22 ]

**Course Code:** CSEV286

## Introduction to the Course:

The ever-popular C programming language is considered one of the best “first” languages to learn. It's proven itself for more than 40 years as the absolute essential for entry-level and software development jobs. Known for building operating systems and tens of thousands of applications, it continues to earn new devotees due to its fast and portable nature. Become a devotee yourself, and enjoy the rewards it brings! Designed for beginners, no prior programming knowledge required. See more about the [C Programming Language Certified Associate Certification \(CLA\)](#). **Pre-requisites:** Java, SQL

## Course Outcomes:

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

- Understand common computer programming concepts and write your own programs.
- Learn the syntax, semantics and basic data types of C.
- Apply programming skills using hands-on lab activities.
- Prepare for the C Programming Language Certified Associate Certification (CLA).

## Module 1:

(15)

### Basics:

**What is computer networking**

**Importance of networking in C language**





TCP/IP protocols

Berkeley socket API

Module 2: (15)

Application:

TCP/IP connection steps /procedure in real-time using C.

References

1. <https://csperkins.org/teaching/2009-2010/networked-systems/lab04.pdf>

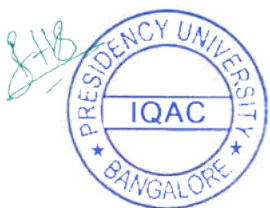


Mathiyalagan R

Name &Signature of the Faculty Member



Signature of Assoc. Dean



Course title: Network Programming Essentials in C

Course Code: CSEV286

Sem: Even sem 2021-22

CSEV286 Network Programming Essentials in C

Table with columns: Sl.No, Roll No, Name, and 30 columns for attendance (1-30) and Attended Class %. Rows list student names and their attendance records for the course.

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

Mahiyasagar PUNIV01809

Handwritten signature of the instructor in charge.

Signature of Instructor-in-Charge

Handwritten signature of the associate dean.

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV286		Academic Year :2021-2022			2021-2022	
Course Name :		Network Programming Essentials in C		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Mathiyalagan R	
				Instructor-in-Charge Employee ID :			PUNIV01809	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1		2019CSE0131	DHUR WAHID QUADRI	SOE	76	75	Y	
2		2019CSE0140	EARANNA RAJU C	SOE	76	84	Y	
3		2019CSE0151	GADHI MANASA	SOE	76	90	Y	
4		2019CSE0158	GALLA GIREESH	SOE	76	94	Y	
5		2019CSE0160	GANESHAM CHANDANA	SOE	76	87	Y	
6		2019CSE0682	VENNAPUSA MAHITHA	SOE	80	90	Y	
7		2019CSE0692	VISHWAS R	SOE	80	90	Y	
8		2019CSE0695	VUDDANDA SAIPUNEETH	SOE	80	67	Y	
9		2019CSE0697	VYSHAK N S	SOE	80	94	Y	
10		2019CSE0700	YADAGURI VENKATA SAI KUMAR REDDY	SOE	80	87	Y	
11		2019CSE0703	YAMINI MADAN	SOE	80	66	Y	
12		2019CSE0705	YARAM LOHITH REDDY	SOE	76	75	Y	
13		2019CSE0707	YASHASWINI B M	SOE	80	94	Y	
14		2019CSE0710	YASHWANTH S	SOE	86	84	Y	
15		2019CSE0712	YATHAM SAI VAMSIDHAR REDDY	SOE	86	90	Y	
16		2019CSE0713	YATHAM YASWANTH KUMAR REDDY	SOE	86	60	Y	
17		2019CSE0714	YATISH S V	SOE	86	74	Y	
18		2019CSE0723	PALLEKONDU VINAY SUKUMAR	SOE	90	76	Y	
19		2019CSE0724	DUBBA SRINATH REDDY	SOE	86	50	Y	
20		2019CSE0725	PINNEPALLI BASAVA VYSHNAVI	SOE	76	55	Y	
21		2019CSE0727	AMBATI MANMAI REDDY	SOE	86	94	Y	
22		2019CSE0728	CHANDORA MAHIPAL PATEL	SOE	76	55	Y	
23		2019CSE0730	AKSHAY J SHARMA	SOE	76	94	Y	
24		2019CSE0731	ALAKUNTA JAHNAVI	SOE	76	90	Y	
25		2019CSE0734	GANGADARI UMA MAHESH	SOE	76	67	Y	
26		2019CSE0738	EDULAPALLI REVANTH REDDY	SOE	76	67	Y	
27		2019CSE0739	SYED AFNANUDDIN	SOE	80	97	Y	
28		2019CSE0740	VUTLA ASHOK NARAYANA	SOE	86	94	Y	
29		2019CSE0743	B N MOHAMMED SHAHID NAWAZ	SOE	86	94	Y	
30		2019CSE0744	ANNAPUREDDY INDRA SENA REDDY	SOE	86	87	Y	
31		2019CSE0746	MALLARAPU VAISHNAVI	SOE	86	87	Y	
32		2019CSE0747	AMALANADHUNI SAI PAVAN KALYAN	SOE	76	67	Y	
33		2019CSE0748	ALLU HARINI	SOE	86	87	Y	
34		2019CSE0749	ARVIND ESHWAR M C	SOE	86	94	Y	
35		2019CSE0750	AIMAN NASIR	SOE	76	67	Y	
36		2019CSE0751	BIJIVEMULA SUDHARSHAN REDDY	SOE	86	87	Y	
37		2019CSE0753	AKULA MADHU KISHORE	SOE	86	87	Y	
38		2019CSE0754	AKASH DEBANGSHI	SOE	76	68	Y	
39		2019CSE0756	KASINDALA SUNIL	SOE	86	90	Y	
40		2019CSE0762	ABHIJEET PANDEY	SOE	86	87	Y	
41		2019CSE0806	SARIKA N	SOE	86	100	Y	
42		2019CSE0813	SUNIDHI SHARMA	SOE	86	70	Y	
43		2019CSE9022	PATEL BHASKAR REDDY	SOE	86	74	Y	
44		2019IST0069	KHANSAB MOHSIN	SOE	76	74	Y	
45		2020ICCS0059	SHIKHAR RAI	SOE	86	80	Y	
46		2020ICSE0822	TIRUMAREDDI NARESH	SOE	76	66	Y	
47		2020ICSE0833	VISHNU R	SOE	76	67	Y	
48		2020ISB0025	SUHAS N	SOE	76	68	Y	
49		2020IISE0024	KOUSHIK G	SOE	76	69	Y	

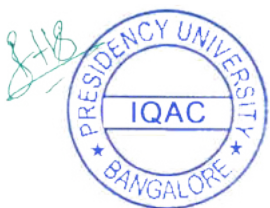
Name of Course Instructor 1:	Mathiyalagan R
Employee ID of Course Instructor 1:	PUNIV01809

*M. Mathiyalagan*  
 \_\_\_\_\_  
 Signature of Instructor-in-Charge



Course Code :		CSEV286		Academic Year :2021-2022			2021-2022	
Course Name :		Network Programming Essentials in C			Semester 2nd, 4th, 6th		6th	
					Instructor-in-Charge Name :		Mathiyalagan R	
					Instructor-in-Charge Employee ID :		PUNIV01809	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark

*Chy*  
Signature of Assoc. 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: Operating system

Name of the Faculty Member: Mr. Vikas Kumar

Title of the Value-Added Course: Numericals of Operating System

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV288

## Introduction to the Course:

An Operating System (OS) is software that manages and handles the hardware and software resources of a computer system. It provides interaction between users of computers and computer hardware. An operating system is responsible for managing and controlling all the activities and sharing of computer resources. An operating system is a low-level Software that includes all the basic functions like processor management, memory management, Error detection, etc.

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

**01: Understand the basics of the operating system**

**02: Numericals on the operating system**

## Course Content

### Module 1: Basics

[15 Hours]

What is OS

Evolution of OS

Type of OS

### Module 2: Numericals

[15 hours]



Numerical on Optimal, LRU, and FIFO

Optimal Page Replacement Algorithm

LRU Page Replacement Algorithm

FIFO Page Replacement Algorithm

**Reference:**

<https://www.javatpoint.com/os-numerical-on-lru-fifo-and-optimal>

<https://www.geeksforgeeks.org/operating-systems/>

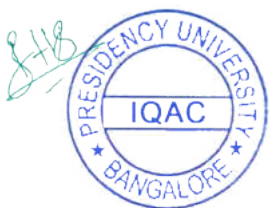


**Mr. Vikas Kumar**

**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



Course title: Numericals of Operating System			Course Code: CS1EV288																	Sem: EVEN sem 2021-22													
Sl. No.	UID	Roll Number	Name of the student	22-07-2022	22-07-2022	23-07-2022	23-07-2022	28-07-2022	28-07-2022	29-07-2022	29-07-2022	30-07-2022	30-07-2022	30-07-2022	30-07-2022	03-08-2022	03-08-2022	04-08-2022	04-08-2022	05-08-2022	05-08-2022	11-08-2022	11-08-2022	12-08-2022	12-08-2022	13-08-2022	13-08-2022	27/8/2022	27/8/2022	27/8/2022	CA		
1		20191COM001	Abdul Basith T 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	P	P	P	
2		20191COM002	Abhinav 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	
3		20191COM003	Aditya Sai Nataraj	P	P	P	P	P	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		20191COM004	Aluka Anudeep	P	P	P	P	P	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		20191COM006	Alya Archana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6		20191COM008	Amya Sukeerthi N 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	P	P	P	
7		20191COM010	Angadala Jalagathi Naaga Dastagir	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8		20191COM011	Anil Kumar V 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	
9		20191COM022	Angandi Mohana Vamsy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10		20191COM013	Annu K 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	P	P	P	
11		20191COM014	Arjuna Kulkarni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12		20191COM017	Aravind Babu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13		20191COM018	Arshak Reshan 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	P	P	P	
14		20191COM021	B K Uday 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	
15		20191COM023	Bannuru Praneeth 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	P	P	P	P	
16		20191COM024	Batscha Kavay	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	A	A	A	A	A
17		20191COM029	Bhuvan 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	
18		20191COM032	Bingumalla Sudhesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19		20191COM033	Boddyyagari Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20		20191COM038	Chadambolina Divresh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21		20191COM039	Chandni S Patti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22		20191COM041	Chandu C 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	P	P	P	
23		20191COM044	Chitturi Mokshith Sri Sai Ekanath	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
24		20191COM045	Darwin Andrew Dounha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
25		20191COM047	Deepika Pratap Barve	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	A	A	A	A	A
26		20191COM050	Dhanush 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	
27		20191COM051	Dhruvansh M M	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	A	A	A	A	A
28		20191COM052	Disha 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	P	P	P	
29		20191COM053	Doddu Sri Sai Abhiram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
30		20191COM054	Dudhela Lakshya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31		20191COM056	Farhath Nassam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32		20191COM057	G Adarsh Varadhan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
33		20191COM059	Durgesh Gowda C	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	A	A	A	A	A
34		20191COM066	Darsh Sai Satya Vamsi Krishna Raju	P	P	P	P	P	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		20191COM902	Pitta Laksh Kumar (Guest)	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
36		20201C0142	VEEDA ASHYA (SHAQ)	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	A	A	A	A	A
37		20201C0142	VANAGADARI PRANAV 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	A	A	A	A	A	A
38		20201SE0032	VISHNU REDDY KOTAM	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	A	A	A	A	A

Name of Course Instructor 1:	Mr. Vikas Kumar
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

Signature of Instructor-in-Charge

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV 288		Academic Year :2021-2022			2021-2022	
Course Name :		Numericals of Operating System		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Mr. Vikas Kumar	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School SOE/Sol. etc (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20191COM0001	Abdul Basith T C	SOE	96	60	Y	
2		20191COM0002	Abhishek A	SOE	96	60	Y	
3		20191COM0003	Aditya Sai Natekar	SOE	100	60	Y	
4		20191COM0004	Akula Anudeep	SOE	96	70	Y	
5		20191COM0006	Alya Archana	SOE	78	60	Y	
6		20191COM0008	Amulya Sukeerthy N T	SOE	100	75	Y	
7		20191COM0010	Angadala Jalapathi Naaga Dastagir	SOE	100	60	Y	
8		20191COM0011	Anil Kumar V S	SOE	100	60	Y	
9		20191COM0012	Anipindi Mohana Vamsy	SOE	100	58	Y	
10		20191COM0013	Anirudh K N	SOE	89	60	Y	
11		20191COM0014	Anjana Kulkarni	SOE	96	60	Y	
12		20191COM0017	Anubolu Rahul	SOE	96	80	Y	
13		20191COM0018	Arshak Roshan C	SOE	89	60	Y	
14		20191COM0021	B K Uday Kumar	SOE	96	80	Y	
15		20191COM0023	Bannuru Praneeth Kumar Reddy	SOE	78	80	Y	
16		20191COM0024	Batchu Kavva	SOE	78	80	Y	
17		20191COM0029	Bhuvan S	SOE	85	80	Y	
18		20191COM0032	Bingumalla Sudheesh	SOE	89	80	Y	
19		20191COM0033	Bodayyagari Mounika	SOE	89	60	Y	
20		20191COM0038	Chadaraboina Divesh	SOE	85	60	Y	
21		20191COM0039	Chandan S Patil	SOE	96	70	Y	
22		20191COM0041	Chandu C M	SOE	78	60	Y	
23		20191COM0044	Chitturi Mokshith Sri Sai Ekanath	SOE	100	80	Y	
24		20191COM0045	Darren Andrew Dcunha	SOE	93	80	Y	
25		20191COM0047	Deepika Pratap Barve	SOE	81	70	Y	
26		20191COM0050	Dhanush V	SOE	100	70	Y	
27		20191COM0051	Dhushyanth H M	SOE	78	60	Y	
28		20191COM0052	Disha B	SOE	81	60	Y	
29		20191COM0053	Dokku Sri Sai Abhiram	SOE	96	60	Y	
30		20191COM0054	Dudyala Lavanya	SOE	81	75	Y	
31		20191COM0056	Farhath Hassan	SOE	93	75	Y	
32		20191COM0057	G Adarsh Vardhan	SOE	89	70	Y	
33		20191COM0235	Durgesh Gowda C	SOE	78	70	Y	
34		20191COM0236	Dandu Sai Satya Vamsi Krishna Raju	SOE	85	80	Y	
35		20191COM9002	Pittu Lava Kumar (Guest)	SOE	100	60	Y	
36			SYEDA ASFIYA ISHAQ	SOE	78	70	Y	
37		20201CEI0142	VANKADARI PRANAY KUMAR	SOE	78	90	Y	
38		20201ISE0032	VISHNU REDDY KOTAM	SOE	78	90	Y	

Name of Course Instructor 1:	Mr. Vikas Kumar
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Vikas*

Signature of Instructor-in-Charge

*Ching*

Signature of Assoc. 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

**Name of the Faculty Member:** Ramyavathsala C V. Assistant Professor Grade 1, CSE

**Title of the Value Added Course:** PHP for Beginners

**Course Duration:** [ 30 hours]

**Course Code:** CSEV291

## **Introduction to the Course:**

PHP is a widely-used general-purpose scripting language that is especially suited for Web development and can be embedded into HTML. In this course, students will explore the basic structure of a web application, and how a web browser interacts with a web server. Students will be introduced to the request/response cycle, including GET/POST/Redirect. You'll also gain an introductory understanding of Hypertext Markup Language (HTML), as well as the basic syntax and data structures of the PHP language, variables, logic, iteration and arrays. An introduction to Cascading Style Sheets (CSS) will allow you to style markup for web pages.

**Prerequisites:** HTML, CSS, JavaScript

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

1. Analyze PHP scripts and determine their behavior.
2. Write PHP scripts to handle HTML forms and Construct PHP scripts to create dynamic web content.



## Course Content

### Module 1

[8 Hours]

Introduction to HTML , Structure of HTML , Attributes & Values, Comments, Header Tags, Image Tag, Link Tags (Text & Image), Marquee Tag, List Tag (Ordered & Unordered), Table Tag, Form Tags.

### Module 2

[5 Hours]

Spatial Filtering: Intensity transformation functions, Histogram processing - Histogram equalization, Histogram matching, Fundamentals of spatial filtering - Smoothing spatial filters, Sharpening spatial filters.

### Module 3

[17 Hours]

PHP : Introduction, Variable initialization with PHP, PHP Data types, PHP Constants, PHP Operators, conditional statements, looping, introduction to an array, GET and Post methods.

#### Text Book:

1. Rafael C.Gonzalez, Richard E. Woods , “Digital Image Processing”, 3rd ed., Pearson.

#### References:

1. Anil K. Jain, “Fundamentals of Digital Image Processing”, Pearson Education, 2001.
2. B. Chanda and D. Dutta Majumdar , “Digital Image Processing and Analysis”, PHI, 2003.



Name & Signature of the Faculty Member



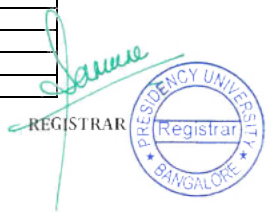
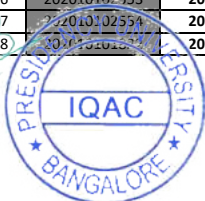
Approval by Program Head






**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV291		Academic Year :2021-2022			2021-2022	
Course Name :		PHP for Beginners		Semester 2nd, 4th, 6th			6th	
				Instructor-in-Charge Name :			Ramyavathsala C V	
				Instructor-in-Charge Employee ID :				
S. No	UID No	Roll No	Name	School SOE/SOE (e.g. SOE/SOE, etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
1	201910100479	20191CCE0086	GURUPRASAD K N	SOE	96	50	Y	
2	202010100401	20201CAI0064	HARSHID PRADEESH	SOE	96	51	Y	
3	202016600053	20201BCA0054	ROSHNI SHA	SOE	100	52	Y	
4	202010101723	20201CSE0085	AMIT	SOE	96	53	Y	
5	201910100436	20191CCE0012	BHIMANA GOUDA B PATIL	SOE	78	54	Y	
6	201910100642	20191CCE0018	ESHITHA I	SOE	100	55	Y	
7	201911100130	20201LCS0011	KAVYA P	SOE	100	56	Y	
8	201910102273	20191CCE0051	SANJAY GOWDA N	SOE	100	57	Y	
9	201910100638	20191CCE0066	SPOORTHY B S	SOE	100	78	Y	
10	201910102065	20191COM0171	RAJAVOLU MADHUSUDHAN REDD	SOE	89	58	Y	
11	201910100389	20191CSE0194	HARSHITHA J N	SOE	96	59	Y	
12	201910100643	20191CSE0413	PAIKSHITH S	SOE	96	60	Y	
13			PRAVALIKA S	SOE	89	61	Y	
14	201910101466	20191CSE0458	PRERANA M MAHESH	SOE	96	62	Y	
15	201910100915	20191CSE0496	RICHA SHARMA	SOE	78	63	Y	
16	201910100916	20191CSE0526	SANCHIT AGARWAL	SOE	78	82	Y	
17	201910100099	20191CSE0584	SOWJANYA SHETTY	SOE	85	64	Y	
18	201910102268	20191CSE0634	THALLAPALLI GANESH REDDY	SOE	89	66	Y	
19	201910100982	20191CSE0644	THIUMMA VENKATESWAR REDD	SOE	89	65	Y	
20	201910101210	20191CSE0656	VADDIREDDY SAI SWETHA	SOE	85	54	Y	
21	201910101305	20191CSE0662	VAISHNAVI S	SOE	96	67	Y	
22	201910101747	20191ISE0144	SAHANA R	SOE	78	66	Y	
23	201910101925	20191ISE0148	SAMUEL SHAILESH	SOE	100	67	Y	
24	201910100081	20191ISE0152	SARAH J K	SOE	93	78	Y	
25	201910100650	20191ISE0170	SUPRITHA K	SOE	81	78	Y	
26	201910100852	20191COM0199	SUPRIYA S	SOE	100	78	Y	
27	201910100218	20191IST0004	AISHWARYA KAMBLE	SOE	78	66	Y	
28	201910101822	20191IST0038	CHITHRA SHREE M N	SOE	81	69	Y	
29	202010100349	20201CAI0020	SINDHU T	SOE	96	60	Y	
30	202010100720	20201CAI0059	MUHAMMED JASBIN K	SOE	81	69	Y	
31	202010100729	20201CAI0080	AKASH V	SOE	93	78	Y	
32	202010101870	20201CAI0171	VINUTHA K	SOE	89	56	Y	
33	202010102135	20201CAI0186	GEETHANJALI T S	SOE	78	78	Y	
34	202010101284	20201CEI0008	RAMISETTY RAVITEJA	SOE	85	50	Y	
35	202010101240	20201CEI0112	PERAM MAHENDRA REDDY	SOE	100	52	Y	
36	201910101859	20191ISE0150	A.V. SANTHOSHKUMAR	SOE	78	89	Y	
37	202010101342	20201CEI0136	INDLA MADHANKUMAR	SOE	93	86	Y	
38	202010102043	20201CSD0172	AKSHITHA S	SOE	85	83	Y	
39	202010100357	20201CSE0063	AVULA GIRIDHAR	SOE	89	44	Y	
40	202010100098	20201CSE0065	JONNALAGADDA BHUVAN KUM	SOE	85	40	Y	
41			LAKSHMI NANDANA	SOE	96	77	Y	
42	202010101013	20201CSE0128	SOURABH KUMAR SINGH	SOE	96	81	Y	
43	202010100339	20201CSE0155	LOBSANG THINLEY	SOE	93	66	Y	
44	202010100387	20201CSE0168	DISHA R	SOE	93	85	Y	
45	202010101692	20201CSE0480	MUKTHI K	SOE	93	49	Y	
46	202010102385	20201CSE0502	RAKESH K V	SOE	85	66	Y	
47	202010102262	20201CSE0505	JAGILETTI RAKESH GOUD	SOE	78	66	Y	
48	202010102263	20201CSE0506	BHOOMIKA S	SOE	93	68	Y	
49	202010102264	20201CSE0507	B VAMSI KRISHNA REDDY	SOE	100	69	Y	
50	202010101619	20201CSE0522	PUNITH KUMAR S	SOE	78	40	Y	
51	202010102396	20201CSE0527	THUSHAR R	SOE	93	62	Y	
52	202010101650	20201CSE0534	PRAJWAL C	SOE	96	18	Y	
53	202010101663	20201CSE0538	NIKSHITH K S	SOE	93	90	Y	
54	202010101680	20201CSE0541	KISHAN GOWDA	SOE	93	64	Y	
55	202010101678	20201CSE0542	PRAJWAL M	SOE	78	69	Y	
56	202010101683	20201CSE0543	ADARSH M	SOE	93	48	Y	
57	202010101686	20201CSE0545	DAYANAND	SOE	78	70	Y	
58	202010101713	20201CSE0551	ABHAY G R	SOE	81	77	Y	
59	202010101710	20201CSE0553	CHANDANA P	SOE	78	46	Y	
60	202010101707	20201CSE0554	PUNEETH	SOE	96	79	Y	
61	202010102482	20201CSE0556	PRAMOD H	SOE	85	78	Y	
62	202010102483	20201CSE0558	NAVEEN R	SOE	96	54	Y	
63	202010101737	20201CSE0560	CHANDAN B M	SOE	93	89	Y	
64	202010101744	20201CSE0565	INDRA KESHAVA REDDY	SOE	96	67	Y	
65	202010101755	20201CSE0569	ALOK SHIVAPPA HALLEMMA	SOE	93	78	Y	
66	202010102553	20201CSE0576	FARHEEN	SOE	96	76	Y	
67	202010102554	20201CSE0579	T N HARISH	SOE	78	48	Y	
68	202010102555	20201CSE0582	MOIN HABIB KHAN G	SOE	96	61	Y	



Course Code :		CSEV291		Academic Year :2021-2022			2021-2022	
Course Name :		PhP for Beginners			Semester 2nd, 4th, 6th		6th	
					Instructor-in-Charge Name :		Ramyavathsala C V	
					Instructor-in-Charge Employee ID :			
S. No	UID No	Roll No	Name	School (e.g. SOE/SdL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
69	202010102558	20201CSE0584	SNEHA SHRINIVAS KULKARNI	SOE	100	81	Y	
70	202010101824	20201CSE0589	RAKESH N S	SOE	100	44	Y	
71	202010101863	20201CSE0594	MADHU H T	SOE	93	88	Y	
72	202010101862	20201CSE0595	KARTHIK MAHESH GADYAL	SOE	100	86	Y	
73	202010101858	20201CSE0597	SUPRITHA R	SOE	93	77	Y	
74	202010101894	20201CSE0599	SUDEEP S	SOE	81	77	Y	
75	202010101889	20201CSE0600	PAVAN DEEPAK FERNANDES	SOE	96	48	Y	
76	202010101892	20201CSE0601	KIRAN CHANDRASHEKAR HALE	SOE	96	66	Y	
77	202010102269	20201CSE0607	Y SHARATH CHANDRA	SOE	81	66	Y	
78	202010102271	20201CSE0609	SAHANA P	SOE	85	68	Y	
79	202010102273	20201CSE0611	SUPRIO DEB	SOE	96	69	Y	
80	202010101953	20201CSE0646	SUDEEP K N	SOE	81	65	Y	
81	202010102670	20201CST0160	DINESH KUMAR MADDINENI	SOE	78	55	Y	
82	202010101579	20201CST0178	RODDAM SRIYA	SOE	78	68	Y	
83	202010102023	20201ISE0094	CHATUR S	SOE	81	67	Y	
84	202011100026	202111CS0011	H S UTHKARSH	SOE	96	57	Y	
85	202011100031	202111CS0012	PAVAN J	SOE	96	58	Y	
86	202011100045	202111CS0013	APOORVA KOTE	SOE	81	59	Y	
87	202010101714	20201CSE0555	POOJITHA B	SOE	96	60	Y	
88	202016600132	20201BCV0021	KIRANMAYEE KEERTHI	SOE	78	83	Y	
89	202010100432	20201CSE0045	ADEEB ASLAM KHAN	SOE	100	44	Y	
90	202010100333	20201CCS0001	SAI HARSHITA	SOE	81	60	Y	

Name of Course Instructor 1:	Ramyavathsala C V
Employee ID of Course Instructor 1:	
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

  
 Signature of Instructor-in-Charge

  
 Signature of Assoc. 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:** Predictive Learning

**Name of the Faculty Member :** B. Bhavya, Asst. Professor-CSE

**Title of the Value Added Course:** Predictive Analysis

**Course Duration:** [ 30 hours] [From July 22 to Aug 25]

**Course Code:** CSEV293

## **Introduction to the Course:**

Analysis is the process of transforming data into insight for making better decisions .There are three primary types of analysis: “Descriptive,” which examines historical data and identifies and reports historical patterns and trends; “Predictive,” which predicts outcomes and future trends from existing data to help discover new relationships; “Prescriptive,” which formulates and evaluates new ways for a business to operate. This course focuses on the second type, Predictive Analytics, which is of particular importance for business because it helps decision makers evaluate possible. It covers fundamentals of data analysis and predictive modelling; including linear regression, logistic regression, and model evaluation concepts.

**Prerequisite:** ML

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

**CO1:** Ability to comprehend the concept of supervised and unsupervised learning techniques

**CO2:** Differentiate regression, classification and clustering techniques and to implement their algorithms.

**CO3:** Produce machine learning models for predictive analytics.

**Course Content:** [Briefly mention all the important topics to be covered in this course]



## MODULE1:INTRODUCTION

Introduction to the Machine Learning (ML) Framework, types of ML, Examples of Various Learning Paradigms, Perspectives and Issues, Finite and Infinite Hypothesis Spaces. [10 Hours]

## MODULE2: Supervised and Unsupervised Learning

Regression models, Classification models, SVM, Kernel Functions, K-Nearest Neighbors, Clustering –K-means and Hierarchical Clustering techniques, cluster validity measures, forecasting. [10 Hours]

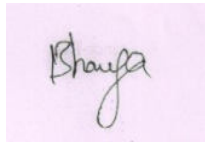
## MODULE3: Predictive Learning in Practice

Predictive Learning in Practice Design, Analysis and Evaluation of predictive Learning, forecasting. [10 Hours]

**Textbook(s):** 1. Manaranjan Pradhan, U Dinesh Kumar, “Machine Learning Using Python”, Wiley, First Edition 2019.

2. Andreas C Muller, Sarah Guido, “Introduction to Machine Learning with Python :A Guide for Data Scientists”, Oreilly, First Edition, 20

**B.Bhavya**



**Name & Signature of the Faculty Member**

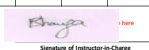


**Signature of Assoc. Dean**



Course Title: Predictive Analysis			Sem: EVES sem 2022-23																							CA					
Sl. No.	UID	Roll Number	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		
			Course Code: CSE1701																												
1		20201600712	Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
2		20201600724	Girish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
3		20201600727	Abhinav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	95
4		20201600728	Abhinav Han 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	26	95
5		20201600730	Uma Hari Shreees	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	78
6		20201600731	Rachit 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	27	100
7		20201600742	Mahesh S 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	P	27	100
8		20201600748	Chandika 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	27	100
9		20201600749	Gyanendra Singh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
10		20201600750	K Satish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	99
11		20201600754	Gajendhra D	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	26	95
12		20201600755	Vamsi 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	26	96
13		20201600756	P Anshvarya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
14		20201600758	Parth Mishra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
15		20201600768	Rajesh D	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	23	78
16		20201600770	Vishay S	A	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	23	78
17		20201600771	Pooja 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	24	82
18		20201600772	Mithulani Kishu Varshani	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	23	85
19		20201600808	Maharajagani M Sab	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	98
20		20201600773	Aman Manoj Hagewad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	85
21		20201600781	P Anu Babu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	96
22		20201600782	Mansi Kumar C 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	25	76
23		20201600785	Tajin Prakash Seelanga	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
24		20201600786	Sakiba Prasad	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	25	93
25		20201600790	Kumaran Vishwanath	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	22	81
26		20201600791	Shak Shobani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	100
27		20201600793	Priyarthi B L	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	P	23	78
28		20201600795	Talish 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	22	81
29		20201600796	Vidhi Tika Abbthram	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	95
30		20201600797	Hansi Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	81
31		20201600805	Chaitanyavardha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	93
32		20201600821	Piyarishi Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	82
33		20201600821	Abhis K B	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	P	21	78
34		20201600828	Abhinavrajeev 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	23	85
35		20201600831	Priyanka 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	27	100
36		20201600821	Vishwaji R	A	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	78
37		20201600828	Kamathi N S	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	25	93

Name of Course Instructor 1: B.Bharya  
 Employee ID of Course Instructors: PUN010217

  
 Signature of Instructor-in-Charge

Employee ID of Course Instructors/Name of Course Instructor 2:

  
 Signature of Assoc. Dean

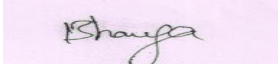




**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV293		Academic Year :2021-2022			2021-2022	
Course Name :		Predictive Analysis		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			B.Bhavya	
				Instructor-in-Charge Employee ID :			PUNIV01737	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		REG.NUMBER	NAME	SOE	per%	Total	Y/N	
2		20201CSE0722	H Karthik	SOE	96	84	Y	
3		20201CSE0724	Ganesh	SOE	96	62	Y	
4		20201CSE0727	Akhilsh	SOE	100	66	Y	
5		20201CSE0728	Akshay Rao N	SOE	96	55	Y	
6		20201CSE0730	Umme Hani Shafeeq	SOE	78	90	Y	
7		20201CSE0731	Rushab B Y	SOE	100	96	Y	
8		20201CSE0742	Mahesh S Rathod	SOE	100	88	Y	
9		20201CSE0748	Darshith K R	SOE	100	67	Y	
10		20201CSE0749	Gyanendra Singh	SOE	100	96	Y	
11		20201CSE0750	K Srilaxmi	SOE	89	92	Y	
12		20201CSE0754	Gaganashree D	SOE	96	68	Y	
13		20201CSE0755	Varsha G	SOE	96	98	Y	
14		20201CSE0756	P Aishwarya .	SOE	89	42	Y	
15		20201CSE0758	Parth Mishra	SOE	96	92	Y	
16		20201CSE0768	Rajesh D	SOE	78	86	Y	
17		20201CSE0770	Vinay S	SOE	78	69	Y	
18		20201CSE0771	Praval P	SOE	85	50	Y	
19		20201CSE0773	Mothukuri Kesha Vardhan	SOE	89	60	Y	
20		202111CS0016	Mahammadanis M Sab	SOE	89	68	Y	
21		20201CSE0779	Amaan Masood Hagalwadi	SOE	85	78	Y	
22		20201CSE0781	P John Babu	SOE	96	78	Y	
23		20201CSE0784	Manoj Kumar C H	SOE	78	92	Y	
24		20201CSE0785	Tejas Prakash Saubange	SOE	100	89	Y	
25		20201CSE0786	Likhita Prasad	SOE	93	86	Y	
26		20201CSE0790	Kumhari Yashwanth	SOE	81	68	Y	
27		20201CSE0792	Shaik Shoban	SOE	100	84	Y	
28		20201CSE0793	Preetham B L	SOE	78	94	Y	
29		20201CSE0795	Pallavi H P	SOE	81	66	Y	
30		20201CSE0796	Veldi Teja Abbhiram	SOE	96	90	Y	
31		20201CSE0797	Harsh Gupta	SOE	81	66	Y	
32		20201CSE0800	Raghavendra	SOE	93	94	Y	
33		20201CSE0804	Piyanshu Gupta	SOE	89	94	Y	
34		20201CSE0807	Abhi K R	SOE	78	40	Y	
35		20201CSE0808	Abhaynarayan A	SOE	85	98	Y	
36		20201CSE0811	Prashanth B	SOE	100	56	Y	
37		20201CSE0812	Vaishnavi R	SOE	78	44	Y	
38		20201SB0028	Samarth N S	SOE	93	67	Y	

Name of Course Instructor 1:	B.Bhavya
Employee ID of Course Instructor 1:	PUNIV01737
Employee ID of Course Instructor 2:	Name of Course Instructor 2:

  
Signature of Instructor-in-Charge

  
Signature of Assoc. 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 Vignesh, Assistant Professor, CSE

Title of the Value Added Course: CSEV295 R for Advance Data Analytics

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV295

Introduction to the Course:

This course intend to provide an practical understanding of computer science engineering concepts for better life long learnig. Data analysts are responsible for analyzing data using statistical techniques, implementing and maintaining databases, gathering data from primary and secondary sources, identifying, analyzing and interpreting trends from the data.

Prerequisites: Basics understand of problem Solving, programming skills by R programming

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

1. Import, review, manipulate and summarize data-sets in R
2. Explore data-sets to create testable hypotheses and identify appropriate statistical tests
3. Perform appropriate statistical tests using R



## Course Content

### Module 1: Introduction to Data Analysis and R

[10 Hours]

Introduction to Data Analysis Overview of Data Analytics, Need of Data Analytics, Nature of Data, Classification of Data: Structured, Semi-Structured, Unstructured, Characteristics of Data, Applications of Data Analytics.

Overview of R programming, Environment setup with R Studio, R Commands, Variables and Data Types, Control Structures, Array, Matrix, Vectors, Factors, Functions, R packages.

### Module 2: Statistics with R

[10 hours]

Reading and getting data into R (External Data): Using CSV files, XML files, Web Data, JSON files, Databases, Excel files. Working with R Charts and Graphs: Histograms, Boxplots, Bar Charts, Line Graphs, Scatterplots, Pie Charts.

Random Forest, Decision Tree, Normal and Binomial distributions, Time Series Analysis, Linear and Multiple Regression, Logistic Regression, Survival Analysis

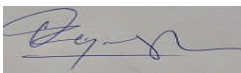
### Module 3: Predictive Analysis

[10 hours]

Creating data for analytics through designed experiments, Creating data for analytics through active learning, Creating data for analytics through reinforcement learning. Expression Evaluation using Stacks

### Reference:

1. Jared P Lander, R for everyone: advanced analytics and graphics, Pearson Education, 2013
2. Dunlop, Dorothy D., and Ajit C. Tamhane. Statistics and data analysis: from elementary to intermediate. Prentice Hall, 2000.
3. G Casella and R.L. Berger, Statistical Inference, Thomson Learning 2002.



Dr. R Vignesh

Name & Signature of the Faculty Member



Signature of Assoc. Dean

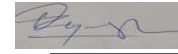


PRESIDENCY UNIVERSITY, BENGALURU

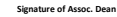
Dr. R Vignesh

Course Code : CSE_V295 R for Advance Data Analytics		Course Name : R for Advance Data Analytics																												Percentage			
S.No	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	%
1	20201CE0005	Kurapati Venkata Sumanth	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.6666667	
2	20201CE0006	A Pavan Kumar Reddy	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	76.6666667	
3	20201CE0007	Dada Lakshmi Charan	A	P	P	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	76.6666667	
4	20201CE0010	Manideep R	A	P	P	P	A	P	A	A	P	P	P	P	P	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P	76.6666667	
5	20201CE0011	S Mohammed Enthihaj	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	A	P	P	P	P	80	
6	20201CE0016	Tirigonda Sowmya	A	P	P	A	A	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	76.6666667	
7	20201CE0018	S. Jayanth Reddy	P	A	P	P	P	A	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.6666667	
8	20201CE0021	Bharath V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	A	P	A	A	P	P	P	83.3333333	
9	20201CE0022	T Sravan Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	A	P	A	A	P	P	P	76.6666667	
10	20201CE0024	Bodula Balaji Rishikesh	P	A	P	P	A	P	A	P	A	P	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	76.6666667	
11	20201CE0028	Ganganapalli Mohammad Umar	A	P	P	A	P	A	P	A	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80	
12	20201CE0032	Khader Syed Sameer	A	P	P	A	A	P	P	P	P	A	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	76.6666667	
13	20201CE0033	Soudu Loorudu Prathyush Reddy	P	A	P	P	P	P	A	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.6666667	
14	20201CE0034	Niliktha Vinod	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P	P	P	P	P	80	
15	20201CE0037	Guda Karthik Kumar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	A	A	A	P	P	P	P	P	80	
16	20201CE0040	Soumil Chowdhury	P	A	P	P	A	P	A	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	76.6666667	
17	20201CE0041	Sharat Jadhav	A	P	P	A	P	A	P	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	80	
18	20201CE0042	Sk Wajid Ali	A	A	A	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	P	76.6666667	
19	20201CE0043	V Sreenivasulu	A	A	A	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	P	76.6666667	
20	20201CE0046	Shaik MuneerBasha	A	A	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	P	P	80	
21	20201CE0052	Shaik Sarathulla	A	A	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	P	P	80	
22	20201CE0054	K Naveen Kumar	A	A	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	P	P	80	
23	20201CE0055	Shaik Munaf	A	A	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	P	P	80	
24	20201CE0057	Narendra Reddy	A	A	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	P	P	80	
25	20201CE0060	M.Nithish Goutham	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	76.6666667	
26	20201CE0062	Thippineni Chandrasekhar	A	A	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	P	P	80	
27	20201CE0064	Charan	A	A	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	P	P	80	
28	20201CE0066	Sai Prasad Pathi	A	A	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	P	P	80	
29	20201CE0067	Bharatula Sriniithra	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	83.3333333	
30	20201CE0071	S Abdul Masood	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	P	P	P	86.6666667	
31	20201CE0077	Krishnan S	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	A	P	P	P	P	P	P	76.6666667	
32	20201CE0082	Varshitha A	A	A	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	P	P	80	
33	20201CE0084	Bujuti Yaswanth Kumar Reddy	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	80	
34	20201CE0085	Kalle Busi Gari Venkata Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	80	
35	20201CE0088	Akkasani Mahidhar Reddy	A	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	P	P	P	80	
36	20201CE0298	Samph Kumar K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	80	
37	201910100446	Aryan Shiv R	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	76.6666667	
38	20201CE0050	Neelisetty Leela Venkata Raghavendra	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	76.6666667	
39	20201CE0127	Aabha Pali	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	P	P	A	P	P	P	P	P	83.3333333	
40	201910102005	Poka Venkata Pardha Saradi	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	76.6666667	
41	20201CA10142	Varsha K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	80		
42	20201CS0078	Sagili Myrinhil	A	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	P	P	P	80	
43	20201CT0005	Mahankali Nikhil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	80		
44	2001810100593	Praveen Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	A	70	
45	20201CE0054	K Naveen Kumar	A	A	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	P	P	80	
46	20201CS0003	Kosaraju Naga Vineel Chowdary	A	A	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	P	P	80	
47	20201CE0005	Nayakal Bhuvan	A	A	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	P	P	80	

Name of Course Instru Dr. R Vignesh  
Employee ID of Course PUNIV01152  
Name of Course Instructor 2:  
Employee ID of Course Instructor 2:



Signature of Instructor-in-Charge

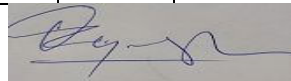


Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSE V 295		Academic Year :2021-2022			2021-2022	
Course Name :		R for Advance Data Analytics		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			Dr. R Vignesh	
				Instructor-in-Charge Employee ID :			PUNIV01152	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CEI0005	Kurapati Venkata Sumanth	SOE	76.6667	50	Y	
2		20201CEI0006	A Pavan Kumar Reddy	SOE	76.6667	52	Y	
3		20201CEI0007	Dada Lakshmi Charan	SOE	76.6667	54	Y	
4		20201CEI0010	Manideep R	SOE	76.6667	56	Y	
5		20201CEI0011	S Mohammed Enthihaj	SOE	80	60	Y	
6		20201CEI0016	Tarigonda Sowmya	SOE	76.6667	57	Y	
7		20201CEI0018	S. Jayanth Reddy	SOE	76.6667	58	Y	
8		20201CEI0021	Bharath. V	SOE	83.3333	59	Y	
9		20201CEI0022	T Sravan Kumar	SOE	76.6667	60	Y	
10		20201CEI0024	Bodula Balaji Rishikesh	SOE	76.6667	61	Y	
11		20201CEI0028	Ganganapalli Mahammad Umar	SOE	80	65	Y	
12		20201CEI0032	Khader Syed Sameer	SOE	76.6667	65	Y	
13		20201CEI0033	Soudu Loordu Prathyush Reddy	SOE	76.6667	65	Y	
14		20201CEI0034	Nikitha Vinod	SOE	80	65	Y	
15		20201CEI0037	Guda Karthik Kumar Reddy	SOE	80	65	Y	
16		20201CEI0040	Soumil Chowdhury	SOE	76.6667	65	Y	
17		20201CEI0041	Sharat Jadhav	SOE	80	65	Y	
18		20201CEI0042	Sk Wajid Ali	SOE	76.6667	69	Y	
19		20201CEI0043	V Sreenivasulu	SOE	76.6667	70	Y	
20		20201CEI0046	Shaik Muneerbasha	SOE	80	75	Y	
21		20201CEI0052	Shaik Samiulla	SOE	80	75	Y	
22		20201CEI0054	K Naveen Kumar	SOE	80	75	Y	
23		20201CEI0055	Shaik Munaf	SOE	80	75	Y	
24		20201CEI0057	Narendra Reddy	SOE	80	75	Y	
25		20201CEI0060	M.Nithish Goutham	SOE	76.6667	75	Y	
26		20201CEI0062	Thippineni Chandrasekhar	SOE	80	75	Y	
27		20201CEI0064	Charan .	SOE	80	75	Y	
28		20201CEI0066	Sai Prasad Pathi	SOE	80	75	Y	
29		20201CEI0067	Bharatula Srimithra	SOE	83.3333	75	Y	
30		20201CEI0071	S Abdul Masood	SOE	86.6667	75	Y	
31		20201CEI0077	Krishnan S	SOE	76.6667	53	Y	
32		20201CEI0082	Varshitha A	SOE	80	78	Y	
33		20201CEI0084	Bujuti Yaswanth Kumar Reddy	SOE	80	78	Y	
34		20201CEI0085	Kalle Busi Gari Venkata Kumar	SOE	80	56	Y	
35		20201CEI0088	Akkasani Mahidhar Reddy	SOE	80	47	Y	
36		20201CSE0298	Sampth Kumar K	SOE	80	50	Y	
37		201910100446	Aryan Shiv R	SOE	76.6667	53	Y	
38		20201CST0050	Neelisetty Leela Venkata Raghavendra	SOE	76.6667	51	Y	
39		20201CSE0127	Aabha Pali	SOE	83.3333	48	Y	
40		201910102005	Poka Venkata Pardha Saradi	SOE	76.6667	40	Y	
41		20201CA10142	Varsha K	SOE	80	56	Y	
42		20201CCS0078	Sagili Mythili	SOE	80	40	Y	
43		20201CIT0005	Mahankali Nikhil	SOE	80	40	Y	
44		2001810100593	Praveen Kumar	SOE	70	49	Y	
45		20201CEI0054	K Naveen Kumar	SOE	80	54	Y	
46		20201CSD0003	Kosaraju Naga Vineel Chowdary	SOE	80	47	Y	
47		20201CSE0005	Nayakal Bhuvan	SOE	80	49	Y	
Name of Course Instructor 1:			Dr. R Vignesh					
Employee ID of Course Instructor 1:			PUNIV01152					
Name of Course Instructor 2:								
Employee ID of Course Instructor 2:								



Signature of Instructor-in-Charge



Signature of Assoc. 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:** Cloud Computing

**Name of the Faculty Member:** Dr. Nihar Ranjan Nayak, Assistant Professor, CSE

**Title of the Value-Added Course:** Resource Provisioning and Scheduling in Cloud Computing

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:** [CSEV296]

## **Introduction to the Course:**

This course introduces you to the core concepts of cloud computing. You will gain the foundational knowledge required for understanding cloud computing from both business and practitioner perspectives. You will learn about the definition and essential characteristics of cloud computing, its history, emerging trends, and the business case for cloud computing. You also learn about the various cloud service models (IaaS, PaaS, SaaS) and deployment models (Public Cloud, Private Cloud, Hybrid Cloud) and the key components of a cloud architecture (Virtualization, VMs, Storage, Networking, Resource Provision and Scheduling).

## **Prerequisites: Students are expected to**

1. Have good programming skills on java
2. Basic knowledge of networking is helpful.

## **Course Outcomes:**

1. After completing this course, students will be able to define cloud computing and explain its essential characteristics, history, & emerging trends.
2. Articulate the business case for cloud computing.
3. Describe the service & deployment models of cloud computing
4. Explain the various components of a cloud architecture.
5. Implement the scheduling algorithm in cloudsim tools.
6. To learn resource provision and the mapping can be done efficiently



## Course Content

### Module 1: Introduction to Cloud Computing

[06 Hours]

- Cloud Computing at a Glance
- Historical Developments
- Building Cloud Computing Environments
- Computing Platforms and Technologies

### Module 2: Virtualization

[06 hours]

- Characteristics of Virtualized Environments
- Taxonomy of Virtualization Techniques
- Virtualization and Cloud Computing
- Pros and Cons of Virtualization- Technology Examples

### Module 3: Cloud Computing Architecture

[06 hours]

- Cloud Reference Model
- Types of Clouds
- Economics of the Cloud
- Open Challenges
- Open Stack Architecture

### Module 4: Cloud Platforms in Industry

[06 hours]

- Amazon Web Services
- Google AppEngine
- Microsoft Azure
- Working with mobile devices
- Smartphone with the cloud

### Module 5: Advanced Topics in Cloud Computing

[06 hours]

- Resource Provisioning
- Resource Scheduling
- Energy Efficiency in Cloud
- Green Cloud
- Qos (Quality of Service)
- CloudSim tools.

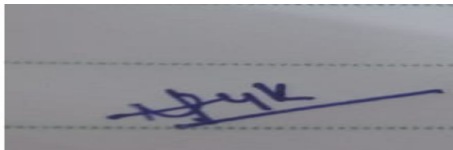
**Text :**



- [1] Rajkumar Buyya, Christian Vecchiola, S.Thamarai Selvi, “*Mastering Cloud Computing*”, McGraw Hill Education, 2013
- [2] Open Stack Tutorial
- [3] Barrie Sosinsky, Cloud Computing Bible, Wiley Publishing, Inc.,2011

**REFERENCES:**

1. Michael Miller,Cloud Computing, Pearson Education, New Delhi, 2012
2. Anthony T Velte, Cloud Computing: A practical Approach, Tata McGraw Hill, 2010
3. Fern Halper, Marcia Kaufman, Bloor Robin and Judith Hurwit, Cloud Computing for Dummies, Wiley India, 2009.
4. Singh, S., & Chana, I. Q-aware: Quality of service based cloud resource provisioning. Computers & Electrical Engineering, (2015).



**Name &Signature of the Faculty Member**

**Dr.Nihar Ranjan Nayak**



**Signature of Assoc. Dean**





PRESIDENCY UNIVERSITY, BENGALURU

Dr. Nihar Ranjan Nayak

Table with columns: S.No, Roll No., Name, Course Code (CSE V296), Course Name (Resource Provisioning and Scheduling in Cloud Computing), and Percentage. The table contains 62 rows of student data, each with 30 columns for assessment dates and a final percentage column.

Name of C/Dr. Nihar Ranjan Nayak
Employee ID: UNIV01789
Name of Course Instructor 2:
Employee ID of Course Instructor 2:

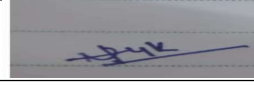
Signature of Instructor-in-Charge

Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

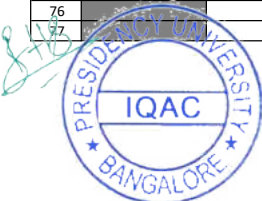
Course Code :		CSEV296		Academic Year :2021-2022			2021-2022	
Course Name :		Resource Provisioning and Scheduling in Cloud Computing		Semester 2nd, 4th, 6th			4 th and 6th sem	
				Instructor-in-Charge Name :			Dr. Nihar Ranjan Nayak	
				Instructor-in-Charge Employee ID :			PUNIV01789	
S. No	UID No	Roll No	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CEI0099	Raghavendra Reddy	SOE	77%	77.5	Y	
2		20201CEI0155	Reddimalla Reddimalla jatin Kumar	SOE	77%	90	Y	
3		20201CEI0092	Sai reddy Kalla	SOE	77%	80	Y	
4		20201LCS0014	SUMIT HANAGANDI	SOE	77%	87.5	Y	
5		20201CEI0108	Varun Chowdary	SOE	80%	55	Y	
6		20191CCE0009	AYMAN BANU K	SOE	55%	55	Y	
7		20191CCE0058	SHILPA N	SOE	100%	92.5	Y	
8		20191CSE0115	DARSHAN C D	SOE	100%	55	Y	
9		20191CSE0152	GAGAN R	SOE	80%	67	Y	
10		20191CSE0340	MOHAMMED ISMAIL	SOE	100%	77.5	Y	
11		20191CSE0411	PANIKI GIREESH SAI	SOE	80%	55	Y	
12		20191CSE0438	POTHINENI GANESH BABU	SOE	55%	78.75	Y	
13		20191CSE0539	SEETHAVARI SATHVIKA	SOE	55%	78.75	Y	
14		20191ISE0134	RAVLUDIKI HIRE MATAM PRATHIBH	SOE	50%	77.5	Y	
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54		20201COD0001	YENNAM VENNELA	SOE	80%	88	Y	
55		20201COD0006	BANDARU BHAVAGAN SHREYA	SOE	100%	55	Y	
56		20201COD0010	MOHAMAMED NASEERUDDIN TAUFIC	SOE	55%	53.75	Y	
57		20201COD0014	TARIGONDA KARTHIK REDDY	SOE	80%	66	Y	
58		20201COD0016	PITHA DINESH	SOE	80%	77	Y	
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62		20201CSE0540	DHANUSH R	SOE	100%	86.25	Y	
63								
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65								
66		Name of Course Instru	Dr. Nihar Ranjan Nayak					
67		Employee ID of Course	PUNIV01789					
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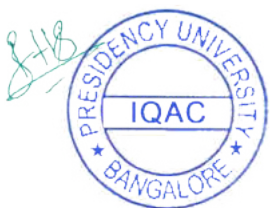
Signature of Instructor-in-Charge



Signature of Assoc. Dean



Course Code :		CSEV296		Academic Year :2021-2022			2021-2022	
Course Name :		Resource Provisioning and Scheduling in Cloud Computing		Semester 2nd, 4th, 6th			4 th and 6th sem	
				Instructor-in-Charge Name :			Dr. Nihar Ranjan Nayak	
				Instructor-in-Charge Employee ID :			PUNIV01789	
S. No	UID No	Roll No	Name	School (e.g. SoE/SOL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/ N)	Remark
78								





# PRESIDENCY UNIVERSITY

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

**Name of the School:** SoE

**Name of the Department:** CSE

**Area of Specialization:** Python, Machine Learning

**Name of the Faculty Member:** Dr Swati Sharma, Associate Professor

**Title of the Value Added Course:** Speech Recognition using Python

**Course Duration:** [ 30 hours] [From July 22 to August 22 ]

**Course Code:**CSEV297

## **Introduction to the Course:**

Through this course, students will know how to integrate speech with python application. The overwhelming success of speech-enabled products has proven that some degree of speech support will be an essential aspect of technology for the foreseeable future. Incorporating speech recognition into Python application offers a level of interactivity and accessibility that few technologies can match. Speech recognition allows the elderly and the physically and visually impaired to interact with state-of-the-art products and services quickly and naturally without the need of GUI.

**Prerequisites:** Knowledge of Basic Python

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

1. Learn how speech recognition works
2. What packages are available on PyPI for speech recognition.
3. How to install and use the Speech Recognition package—a full-featured and easy-to-use Python speech recognition library.
4. Apply the acquired knowledge to develop related projects
5. Enhance the skill of coding in python.



## Course Content

### **Module 1: Introduction [6 Hours]**

Quick Recap and Brushing Up of required Python Skills, Python SDKs, Audio Processing Basics, Hidden Markov Model, Phonemes, Natural Language Processing

### **Module 2: How Speech Recognition Works- An Overview [8 Hours]**

Picking a Python Speech Recognition Package, Installing Speech Recognition, PyAudio package, The Recognizer Class, Modules and methods, Creating object of recognizer class

### **Module 3: Working With Audio File and Microphones [10 Hours]**

Audio File class, Supported File Types, flac command line tool, Using record() to Capture Data From a File, recognize google(), Open Speech Repository, Capturing Segments With offset and duration, offset and duration keyword arguments, Effect of Noise on Speech Recognition, adjust\_for\_ambient\_noise() method, Installing PyAudio, Testing the Installation, The Microphone Class, Using listen() to Capture Microphone Input, Handling Unrecognizable Speech

### **Module 4: Putting It All Together: A “Guess the Word” Game [06 Hours]**

Compiling and Executing all concepts covered in Modules 1 to 3, Recap and Additional Resources, Recognizing Speech in Languages Other Than English

#### **Reference:**

1. <https://docs.python.org>
2. <https://www.realpython.com>
3. <https://www.simplilearn.com/tutorials/python-tutorial/speech-recognition-in-python>
4. <https://www.stackoverflow.com/>



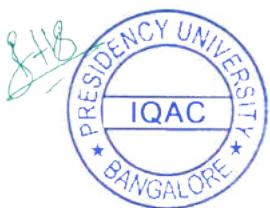


Dr Swati Sharma

**Name & Signature of the Faculty Member :**



**Signature of Assoc. Dean**




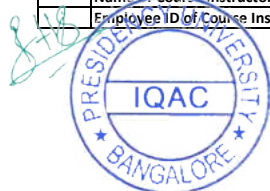


**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV297		Academic Year :2021-2022			2021-2022	
Course Name :		Speech Recognition using Python		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			Dr Swati Sharma	
				Instructor-in-Charge Employee ID :			PUNIV01779	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
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2		202021CSE0761	TANAY KHALE	SOE	80%	82	Y	
3		20201CSE0898	NANDINI S H	SOE	75%	80	Y	
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6		20201CSE0524	ROHITH P V	SOE	81%	62	Y	
7			VAISHNAVI U	SOE	79%	34	Y	
8		20201CSE0817	KSHITIJ KUMAR SINGH	SOE	81%	80	Y	
9		20201CSE0641	THARIK AHAMED B ""	SOE	82%	56	Y	
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60		20201CSE0596	VIPUL JOSEPH PINTO	SOE	75	86	Y	
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62		20191ECM0024	SANIKA SAIGAONKER	SOE	81	78	Y	
63		20201CSE0615	ISAHAQ ABDULLAH	SOE	75	66	Y	
64		20191CSE0039	ANUSHA R	SOE	78	76	Y	

Name of Course Instructor 1:	Dr Swati Sharma
Employee ID of Course Instructor 1:	PUNIV01779
Name of Course Instructor 2:	NA
Employee ID of Course Instructor 2:	NA

  
 Signature of Instructor-in-Charge

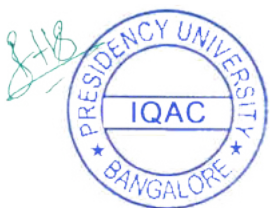




Course Code :		CSEV297		Academic Year :2021-2022			2021-2022	
Course Name :		Speech Recognition using Python			Semester 2nd, 4th, 6th		4th	
					Instructor-in-Charge Name :		Dr Swati Sharma	
					Instructor-in-Charge Employee ID :		PUNIV01779	
S. No	UID No	Roll No	Name	School (e.g. SoE/SOL etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark

*CS*

Signature of Assoc. 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 Engineering

Name of the Faculty Member: Ms.Bhuvaneshwari PV, Assistant Professor Grade-1, CSE

Title of the Value Added Course: TEXT ANALYSIS AND NATURAL LANGUAGE PROCESSING WITH PYTHON

Course Duration: [ 30 hours] [From 11th July 22 to 30th August 22 ]

Course Code: CSEV298

Introduction to the Course:

This course includes examples of analytics in a wide variety of industries and learn how to use the analytics in the career and life. This course will focus on how to choose the right technique and how to use it correctly. NLP is a field that focuses on making natural human language usable by computer programs. NLTK, or Natural Language Toolkit, is a Python package that use for NLP. A lot of the data that could be analyzing is unstructured data and contains human-readable text.

**PREREQUISITES :** Prior Knowledge of Python data science.

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

- 01: Read data in different sources-including websites and social media.
- 02: Social media mining from Twitter.
- 03: Extract information relating to tweets and posts.
- 04: Analyze text data for emotions.



## Course Content

### **Module 1: Introduction to Social Media Mining with Python [7 Hours]**

Data and Code ,Python installation, what is Google Colab, Google Colabs and GPU, Google Colab Packages.

### **Module 2: Basic Data Preprocessing [7 Hours]**

What is Pandas, Basic Data Cleaning with Pandas, Basics of Data Visualization, Basic Textual data Preprocessing, Introduction to theory, A functional for text cleaning, NLTK cleaning.

### **Module 3: Exploring Text Data [8 Hours]**

Tweet Lengths, How people interact with Tweets, Identify the most Popular Hashtags, Identify the most common usernames, what are Wordclouds, A Basic Wordcloud.

### **Module 4: Machine Learning and Deep Learning for Text Data [8 Hours]**

What is Machine Learning, Predicting stock price movements, simple machine learning model ,preprocessing the data-toy example.

#### **References:**

1. <https://www.udemy.com/course/text-analysis-and-natural-language-processing-with-python/>
2. <https://neptune.ai/blog/exploratory-data-analysis-natural-language-processing-tools>
3. <https://realpython.com/nltk-nlp-python/>



Name & Signature of the Faculty Member



Signature of Assoc. Dean

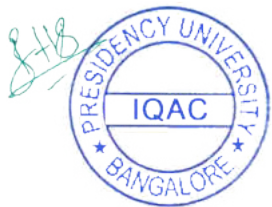


Course title : TEXT ANALYSIS AND NATURAL LANGUAGE PROCESSING WITH PYTHON		Course Code: CSEV98															Sem: EVEN sem 2021-22		
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1	20201COM9001 DHEERAJ J	(1,2)	(1,2)	(3,4)	(3,4)	(5,6)	(5,6)	(5,6)	(1,2)	(1,2)	(3,4)	(1,2)	(5,6)	(1,2)	(1,2)	1	29	27	90%
2	20201CAI0113 Mann Kumar	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	29	27	83%
3	20201CAI0119 Sanjiv Mv	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	29	27	77%
4	20191COM0185 SHAIK MULLA ZUBAIR	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	29	28	93%
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6	20201CAI0092 VICKY KUMAR	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	29	27	78%
7	20201CAI0096 SALAPAKSHI GANESH	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	29	27	86%
8	20201CAI0101 AKASH R	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	29	27	90%
9	20201CAI0125 SHARIYA SHAIK	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	29	28	90%
10	20201CAI0126 JHANA S	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	29	28	83%
11	20201CAI0131 ALURU KARTHIK SHARMA	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	29	28	81%
12	20201CAI0134 D HARISA FAIZA	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	29	27	82%
13	20201CAI0139 ABHILASH PRUSTY	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	29	28	90%
14	20201CAI0142 VARSHA K	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	29	28	80%
15	20201cai0155 AJAY RAVI SABHAHIT	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	29	27	78%
16	20201cai0157 BHUVAN S	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	29	28	97%
17	20201CAI0158 CHETAN PARAGI	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	29	28	86%
18	20201cai0164 NETRA S BANKAR	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	29	27	84%
19	20201CAI0168 SINCHANA N RAJ	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	29	28	86%
20	20201CAI0172 VISHAL K	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	29	27	80%
21	20201CAI0178 PRERANA BHARATI	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	29	28	90%
22	20201CAI0180 VIVAN SANJAY POTHALA	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	29	27	90%
23	20201CAI0216 SUSHRUTH S	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	29	28	94%
24	20201CAI0217 MONICA C	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	29	27	94%
25	20201CAI0221 AYUSH TIWARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	29	92%
26	20201CEI0170 MODEPALLI SHANMUKHA	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	29	27	92%
27	20201CEI0174 SHRAVANI CHANDRASHEKAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	29	28	85%
28	20201CEI0175 CHOWDAM LKITHA	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	29	27	92%
29	20201CSE0877 SAVITRI HIREMATH	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	29	28	92%
30	20201CST0060 SHAIK MOHAMMED IMRAN	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	29	27	81%

Name of Course Instructor 1: BHUVANESHWARI PV  
Employee ID of Course Instru: PUNIV01676  
Name of Course Instructor 2:  
Employee ID of Course Instructor 2:

*Pv*  
Signature of Instructor-in-Charge

*Chy*  
Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV298		Academic Year :2021-2022			2021-2022	
Course Name :		TEXT ANALYSIS NATURAL LANGUAGE PROCESSING WITH PYTHON		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			BHUVANESHWARI PV	
				Instructor-in-Charge Employee ID :			PUNIV01676	
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201COM9001	DHEERAJ J	SOE	90%	91	Y	
2		20201CAI0113	Mann Kumar	SOE	83%	87	Y	
3		20201CAI0119	Sanjiv Mv	SOE	77%	89	Y	
4		20191COM0185	SHAIK MULLA ZUBAIR	SOE	93%	93	Y	
5		20201CAI0081	LEHARI P K	SOE	90%	91	Y	
6		20201CAI0092	VICKY KUMAR	SOE	78%	87	Y	
7		20201CAI0096	SALAPAKSHI GANESH	SOE	86%	95	Y	
8		20201CAI0101	AKASH R	SOE	90%	91	Y	
9		20201CAI0125	SHARIYA SHAIK	SOE	90%	91	Y	
10		20201CAI0126	JHANA VI S	SOE	83%	87	Y	
11		20201CAI0131	ALURU KARTHIK SHARMA	SOE	81%	89	Y	
12		20201CAI0134	D HARISA FAIZA	SOE	82%	93	Y	
13		20201CAI0139	ABHILASH PRUSTY	SOE	90%	91	Y	
14		20201CAI0142	VARSHA K	SOE	80%	89	Y	
15		20201cai0155	AJAY RAVI SABHAHIT	SOE	78%	75	Y	
16		20201cai0157	BHUVAN S	SOE	97%	87	Y	
17		20201CAI0158	CHETAN PARAGI	SOE	86%	83	Y	
18		20201cai0164	NETRA S BANKAR	SOE	84%	89	Y	
19		20201CAI0168	SINCHANA N RAJ	SOE	86%	89	Y	
20		20201CAI0172	VISHAL K	SOE	80%	75	Y	
21		20201CAI0178	PRERANA BHARATI	SOE	90%	91	Y	
22		20201CAI0180	VIVAN SANJAY POTHALA	SOE	90%	91	Y	
23		20201CAI0216	SUSHRUTH S	SOE	94%	95	Y	
24		20201CAI0217	MONICA C	SOE	94%	95	Y	
25		20201CAI0221	AYUSH TIWARI	SOE	92%	93	Y	
26		20201CEI0170	MODEPALLI SHANMUKHA	SOE	92%	93	Y	
27		20201CEI0174	SHRAVANI CHANDRASHEKAR	SOE	85%	87	Y	
28		20201CEI0175	CHOWDAM LIKITHA	SOE	92%	93	Y	
29		20201CSE0877	SAVITRI HIREMATH	SOE	92%	93	Y	
30		20201CST0060	SHAIK MOHAMMED IMRAN	SOE	81%	73	Y	

Name of Course Instructor 1:	BHUVANESHWARI PV
Employee ID of Course Instructor 1:	PUNIV01676
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Pv*

Signature of Instructor-in-Charge

*Chg*

Signature of Assoc. 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: Computer Network, & Network Security

Name of the Faculty Member: Dr Jayanthi Kamalasekaran Assistant Professor, CSE

Title of the Value Added Course: Traffic analysis and attack detection using Wireshark.

Course Duration: [ 30 hours] [From July 22 to August 22 ]

Course Code: CSEV299

Introduction to the Course:

Through this course students will learn how to troubleshoot networks using Wireshark. Also learn HTTP, Telnet and many other protocols using Wireshark. Further students will learn how to detect attacks using Wireshark. This course will help students understand TCP SYN Flood Attacks, know how to perform a SYN Flood Attack (DoS attack) using the Wireshark protocol analyser. The practical session will improve students' knowledge of computer network and also improve their job prospects.

Prerequisites: knowledge of computer networks.

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

1. Demonstrate the packet analysis and filtering.
2. Apply the knowledge of packet analysis to detect attack.
3. Enhance the skill of Network security.



## Course Content

### Module 1: Getting Started with Wireshark

[6 Hours]

#### Topics covered

1. Getting Started with Wireshark
2. Introduction
3. Installing Wireshark for Windows OS
4. Installing Wireshark for MAC OS
5. When to Use Wireshark
6. Demonstration of the About Wireshark Menu Option
7. Privacy and Security Considerations
8. Hands on practice

### Module 2: Capturing Network Traffic with Wireshark

[03 Hours]

#### Topics covered

1. Introduction
2. Connecting Wireshark to the Network
3. Capture Live Network Traffic
4. Review of the OSI Model
5. Navigate Your Packet Capture
6. Explore the Wireshark GUI
7. Mark, Save, and Export Your Packet Captures
8. Hands on practice

### Module 3: Filtering Live Network Traffic with Wireshark

[03 Hours]

#### Topics covered

1. What Is a Capture Filter
2. Capture Filter Syntax
3. How to Apply a Capture Filter
4. How to Modify an Existing Capture Filter
5. Impact of Name Resolution
6. Turning Name Resolution On and Off
7. Hands on practice



#### Module 4: Filtering Live Network Traffic with Wireshark

[06 Hours]

##### Topics covered

1. Using Display Filter
2. What Is a Display Filter
3. Display Filter Syntax
4. Demo: Creating a Display Filter
5. Demo: Adding and Deleting a Display Filter to the Toolbar
6. Different Ways to Create a Display Filter: Default Filters
7. Different Ways to Create a Display Filter: Expressions
8. Different Ways to Create a Display Filter: Right Click
9. Hands on practice

#### Module 5: Attack Detection

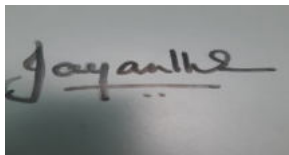
[12 Hours]

##### Topics covered

1. Introduction to different types of attack
2. 3 way Hand Shake
3. How TCP SYN Flood Attacks Work
4. How to Perform a TCP SYN Flood Attack
5. Implementation of DOS attack
6. How to Detect a TCP SYN Flood Attack with Wireshark
7. Hands on Practice

##### Reference:

1. <https://www.wireshark.org/>
2. <https://www.udemy.com/course/wireshark-ultimate-hands-on-course/?referralCode=4F008584C9FF58683EE9>
3. <https://virtualacademy.purplesynapz.com/courses/virtual-lab-wireshark>
4. <https://www.pluralsight.com/>



Dr. Jayanthi Kamalasekaran  
Name & Signature of the Faculty Member



Signature of Assoc. Dean





Traffic analysis and attack detection user		Course Code: CSEV299																											
		Sem: EVEN sem 2021-22																											
S.No	Roll No	7/22/2022	7/23/2022	7/27/2022	7/28/2022	8/1/2022	8/2/2022	8/3/2022	8/3/2022	8/4/2022	8/17/2022	8/17/2022	8/18/2022	8/18/2022	8/19/2022	8/19/2022	8/20/2022	8/20/2022	8/23/2022	8/23/2022	8/24/2022	8/24/2022	8/25/2022	8/25/2022	8/26/2022				
1	20201CA0181	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
2	20201CA0185	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		
3	20201CA0187	P	P	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	20201CA0188	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		
5	20201CA0193	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
6	20201CA0199	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
7	20201CA0202	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
8	20201CA0212	P	P	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	20201CA0213	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
10	20201CA0214	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		
11	20201CA0219	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
12	20201CT0002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
13	20201CT0006	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
14	20201CT0008	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
15	20201CT0010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
16	20201CT0021	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
17	20201CT0013	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
18	20201CT0014	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
19	20201CT0016	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
20	20201CT0017	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
21	20201CT0018	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
22	20201CT0023	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
23	20201CT0026	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
24	20201CT0054	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
25	20201CT0029	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
26	20201CT0032	P	P	P	P	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
27	20201CT0038	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
28	20201CA0181	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
29	20201CT0041	P	A	A	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
30	20201CT0043	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		
31	20201CT0045	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
32	20201CT0046	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
33	20201CT0047	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
34	20201CT0050	P	P	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	20201CT0053	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
36	20201CT0062	P	P	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
37	20201CSE0749	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
38	20191CCE00229	P	P	P	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
39	20201CA0203	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
40	20201CSE0219	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		
41	20201CA0210	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
42	20201CA0209	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
43	20201CSE0157	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
44	20201CA0201	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
45	20201CSE0721	P	A	A	P	A	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
46	20201CSE0335	A	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
47	20201CT0039	P	P	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
48	20201CA0175	P	P	A	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
49	20201CA0121	A	A	A	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
50	20201CSE0032	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		
51	20201CA0174	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		
52	20201CA0121	P	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		
53	20201CSE0785	P	P	A	A	P	A	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
54	20201CSE0108	P	P	A	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
55	20201CA0207	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		
No. of Students Absent		22	21	21	25	25	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
No. of Students Present		29	30	30	26	26	25	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26		

Name of Course Instructor 1: Dr.Jayanthi Kamalasekaran  
 Employee ID of Course Instructor 1: PUNIV01802  
 Name of Course Instructor 2:  
 Employee ID of Course Instructor 2:

Signature of Instructor-in-Charge

Signature of Assoc. Dean



Presidency University, Bengaluru  
Value Added Course Marksheet  
School of Engineering

Course Code :		CSEV299		Academic Year :2021-2022			2021-2022	
Course Name :		Traffic analysis and attack detection using WireShark.		Semester 2nd, 4th, 6th			4th	
				Instructor-in-Charge Name :			Dr.Jayanthi Kamalasekaran	
				Instructor-in-Charge Employee ID :				
S. No	UID No	ROLL NO	NAME	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1	202010100360	20201CAI0121	VALLEPALLI JATINCHANDRA	SOE	92	76	Y	
2	202010102030	20201CAI0174	MADAM DEVARINTI BHAVANA	SOE	84	69	Y	
3	202010102032	20201CAI0175	CHINTA DEEKSHITH REDDY	SOE	76	66	Y	
4	202010101989	20201CAI0181	Rahul M Chavan	SOE	96	88	Y	
5	202010102006	20201CAI0185	K R Karthik	SOE	76	77	Y	
6	202010102085	20201CAI0187	PRIYA K N	SOE	92	60	Y	
7	202010102094	20201CAI0188	Manoj D	SOE	76	77	Y	
8	202010102123	20201CAI0193	Vikas N M	SOE	84	77	Y	
9	202010102314	20201CAI0198	JAJALA REDDYRAHUL	SOE	80	76	Y	
10	202010102321	20201CAI0199	Chukka Manoj Kumar Reddy	SOE	80	82	Y	
11	202010101073	20201CAI0201	Gonuguntla Venkata Siva Naga Bala Vivek	SOE	88	88	Y	
12	202010101414	20201CAI0202	Saithya	SOE	76	78	Y	
13	202010100537	20201CAI0203	ASHOK Reddy	SOE	76	78	Y	
14	202010102345	20201CAI0207	Manojkumar R	SOE	76	77	Y	
15	202010102544	20201CAI0209	JALA SRINATH	SOE	72	96	Y	
16	202010100463	20201CAI0210	Chereddy Jaya Sreekar Reddy	SOE	84	78	Y	
17	202010100587	20201CAI0211	Chatakonda Vamsi Krishna	SOE	84	60	Y	
18	202010102268	20201CAI0212	Pappuri Mahindra	SOE	80	82	Y	
19	202010101307	20201CAI0213	Reddicherla Balaram	SOE	36	78	Y	
20	202010102399	20201CAI0214	ARYA BRIJITH	SOE	80	84	Y	
21	202010100439	20201CAI0219	Bhavish R	SOE	80	82	Y	
22	202010100360	20201CAI0121	VALLEPALLI JATINCHANDRA	SOE	76	77	Y	
23	202010101174	20201CEI0012	MADURU RAGHAVENDRA KUMAR	SOE	76	77	Y	
24	202010100898	20201CIT0002	J Haseena	SOE	84	86	Y	
25	202010100910	20201CIT0006	Goli	SOE	84	77	Y	
26	202010101315	20201CIT0008	Shaik Subhan Basha	SOE	84	77	Y	
27	202010101408	20201CIT0010	Shaik Mohammed Ibrahim	SOE	96	78	Y	
28	202010100592	20201CIT0011	Ganji Venkateswara Swamy	SOE	92	77	Y	
29	202010101159	20201CIT0013	Peddaka Nikhil Kumar Reddy	SOE	76	77	Y	
30	202010100743	20201CIT0014	Suraj Shivaji Bhosale	SOE	84	89	Y	
31	202010100436	20201CIT0016	Sripathi Venkata Sai Goutham	SOE	76	72	Y	
32	202010100824	20201CIT0017	SHARIKA SUDHIR	SOE	80	80	Y	
33	202010101373	20201CIT0018	Kaparthi Baji	SOE	80	77	Y	
34	202010101320	20201CIT0023	Shaik Sammer	SOE	76	89	Y	
35	202010100528	20201CIT0026	S Girish	SOE	76	77	Y	
36	202010101004	20201CIT0027	Kandula Deepak Chowdary	SOE	84	88	Y	
37	202010101234	20201CIT0029	Vinod C	SOE	100	67	Y	
38	202010101535	20201CIT0032	Shashank A	SOE	80	66	Y	
39	202010100867	20201CIT0038	Devathi Mani Teja	SOE	92	66	Y	
40	202010101337	20201CIT0039	Achhugatla Shaik Mohammad Shareef	SOE	80	56	Y	
41	202010101262	20201CIT0041	Deepthi E	SOE	80	57	Y	
42	202010100216	20201CIT0043	Jasil M	SOE	100	77	Y	
43	202010101544	20201CIT0045	Abhinay Kumar	SOE	80	86	Y	
44	202010100590	20201CIT0046	Maddipatla Deepesh	SOE	92	78	Y	
45	202010101245	20201CIT0047	Dasari Chenna Keshava Yadhav	SOE	76	66	Y	
46	202010101308	20201CIT0050	Jampani Pramod Kumar	SOE	80	66	Y	
47	202010100968	20201CIT0053	Adari Lakshmi Sai Siva Ganesh	SOE	76	78	Y	
48	202010101621	20201CIT0054	Mohammed Zubair	SOE	76	77	Y	
49	202010101462	20201CIT0062	KUMMARA CHETHAN	SOE	80	66	Y	
50	202010102478	20201CSD0157	R.SREEGESH	SOE	88	74	Y	
51	202010101063	20201CSE0087	MUKKAMALLA PRAGNA SREE	SOE	92	84	Y	
52	202010101161	20201CSE0219	KAKARLA PRADEEP NAIDU	SOE	88	74	Y	
53	202010100663	20201CSE0335	POORNESH REDDY	SOE	76	88	Y	
54	202010102170	20201CSE0719	BHUMIKA A R	SOE	76	84	Y	
55	20201CSD0157	20201CSE0721	SHREYAS R	SOE	92	72	Y	
56			KASTHURI VINAY KUMAR	SOE	80	66	Y	

Name of Course Instructor 1:	Dr.Jayanthi Kamalasekaran
Employee ID of Course Instructor 1:	PUNIVO1802
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

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Signature of Instructor-in-Charge



Signature of Assoc. 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:** CSE  
**Name of the Faculty Member:** Dr. Pamela Vinitha Eric  
**Title of the Value Added Course:** Understanding Social Influence Using Network Science  
**Course Duration:** [ 30 hours] [From July 22<sup>nd</sup> to August 22<sup>nd</sup>]  
**Course Code:** CSEV300

## Introduction to the Course:

The purpose of this course is to introduce students to the basic concepts and analysis techniques used in order to identify social influence pattern in social networks. Students learn to represent social network data, understand network relationships, identify key individuals and groups in social systems and demonstrate growth and diffusion processes in networks.

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

- 01 Understand and represent social network data
- 02 Identify social influence pattern in social networks
- 03 Apply centrality measures on networks and identify influential nodes

## Course Content:

### Module 1 : BUILDING A NETWORK

[10 Hours]

Networks as Graphs – Actors, Ties, Networks, Multiplex Networks, Weighted Ties, Group, Geodesic Distance, Graph Connectivity, Degree of an Actor, Types of nodes – Carrier, Transmitter, Receiver, Isolate, Representation of Social Network Data – Sociomatrix and Edge List, Matrix Permutation and Blocks, Network Relationships & Reciprocity, Transitivity, Popularity Structural Equivalence, Clique, Star.



**Module 2: STRENGTH OF WEAK TIES & HOMOPHILY**

**[10 Hours]**

Granovetter's strength of weak ties, Triads, Clustering Coefficient and Neighbourhood Overlap, Structure of Weak Ties, Bridges and Local Bridges, Embeddedness, Structural Holes, Social Capital, Tie Strength, Social Media and Passive Engagement, Betweenness measures and Graph Partitioning, Finding Communities in a Graph, Girvan Newman Algorithm, Strong and Weak Relationship, Introduction to Homophily, Selection and Social Influence, Foci Closure and Membership Closure.

**Module 3: NETWORK PROPERTIES**

**[10 Hours]**

Network Density, Properties of Nodes - Degree Centrality, Closeness Centrality, Betweenness Centrality, Centrality of a Network - Network Degree Centrality, Network Closeness Centrality, Network Betweenness Centrality, Page rank centrality

**Text Books:**

1. Networks, Crowds and Markets by David Easley and Jon Kleinberg, Cambridge University Press, 2010

**References:**

1. Social and Economic Networks by Matthew O. Jackson, Princeton University Press, 2010.



**Dr. Pamela Vinitha Eric**

**Name & Signature of the Faculty Member**



**Signature of Assoc. Dean**



Understanding Social Influence Using Net				Course Code: CEV300																Sem: EVEN sem 2021-22				
SNo	UID	STUDENT NAME	7/22/2022	7/23/2022	7/24/2022	7/27/2022	7/28/2022	8/1/2022	8/2/2022	8/3/2022	8/8/2022	8/17/2022	8/18/2022	8/19/2022	8/20/2022	8/20/2022	8/23/2022	8/23/2022	8/24/2022	8/24/2022	8/25/2022	8/25/2022	8/26/2022	
1	202011T004	Mohammed Rajah	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	202011T005	M P Muhammed	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	202011T006	Rishu Arora	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	202011T011	Kundhale Prayash A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	202011T013	Rudhik Hanuman	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	202011T014	Lakshmi Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	20191EC.A0001	Arjun Prasad	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	20191EC.A0003	Abhinav Krishna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	20191EC.A0004	Abhinav Gautam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	20191EC.A0005	Aditya Venkatesh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	20191EC.A0006	Aravind Vasanthini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	20191EC.A0007	Aradhya Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	20191EC.A0008	Aravindha S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14	20191EC.A0010	Haritharan S P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	20191EC.A0011	Arjun Aradhya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	20191EC.A0013	Prayanshi S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	20191EC.A0014	Ruchi Vijay Kumar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	20191EC.A0015	Aradhya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	20191EC.A0016	Aradhya M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	20191EC.A0017	Aradhya Prakash	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	20191EC.A0018	Aravind N Gowda	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22	20191EC.A0019	Aravind Singh	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	20191EC.A0020	Aradhya H C	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24	20191EC.A0021	Aradhya Pawan N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	20191EC.A0022	Aradhya S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
26	20191EC.A0023	Aradhya Vaishu Ramachandra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	20191EC.A0024	Aradhya V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	20191EC.A0025	Aradhya Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	20191EC.A0027	Aradhya A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	20191EC.A0028	Aradhya Aradhya B Bala	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
31	20191EC.A0029	Aradhya G	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	20191EC.A0030	Aradhya Praveen	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	20191EC.A0031	Aradhya Gupta	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
34	20191EC.A0032	Aradhya Aradhya B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	20191EC.A0033	Aradhya Praveen Aradhya	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36	20191EC.A0034	Aradhya An	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
No. of Students Absent			22	24	21	25	22	26	25	25	26	28	28	28	28	28	34	35	33	34	34	34	41	41
No. of Students Present			29	30	30	26	28	28	28	26	28	23	23	23	23	23	19	16	16	16	17	17	16	10

Name of Course Instructor 1: Dr. Nandini Krishna Eric  
 Employee ID of Course Instructor 1: UNV01720  
 Name of Course Instructor 2:  
 Employee ID of Course Instructor 2:

  
 Signature of Instructor-in-Charge

  
 Signature of Assoc. Dean



**Presidency University, Bengaluru**  
**Value Added Course Marksheet**  
**School of Engineering**

Course Code :		CSEV300		Academic Year :2021-2022		2021-2022		
Course Name :		Understanding Social Influence Using Network Science		Semester 2nd, 4th, 6th		4,6		
				Instructor-in-Charge Name :		Dr. Pamela Vinitha Eric		
				Instructor-in-Charge Employee ID :		PUNIV01720		
S. No	UID No	Roll No	Name	School (e.g. SOE/Sol. etc)	Attendance (in %)	Marks (100)	Eligible for Certificate (Y/N)	Remark
1		20201CIT0054	Mohammed Zubair	SOE	92	83	Y	
2		20201CIT0055	Afi P Muhammed	SOE	84	89	Y	
3		20201CIT0057	Shaik Anas	SOE	76	89	Y	
4		20201CIT0131	Kondepogu Praveen Kumar	SOE	96	75	Y	
5		20201CIT0133	Shaikh Hannan	SOE	76	91	Y	
6		20201CIT0137	K Sampath Kumar	SOE	92	91	Y	
7		20191BCA0001	Aafreen Firoz	SOE	76	95	Y	
8		20191BCA0003	Abhishek Adhikari	SOE	84	95	Y	
9		20191BCA0004	Abhishek Gautam	SOE	80	93	Y	
10		20191BCA0005	Aditya Venkatasundaram	SOE	80	93	Y	
11		20191BCA0006	Anmol Vashishth	SOE	88	87	Y	
12		20191BCA0007	Ayush Kumar	SOE	76	93	Y	
13		20191BCA0008	Divyashree S	SOE	76	93	Y	
14		20191BCA0010	Harshavardhan S R	SOE	76	73	Y	
15		20191BCA0011	Ibrahim Aflah Nihal T A	SOE	72	87	Y	
16		20191BCA0013	Priyanka S P	SOE	84	89	Y	
17		20191BCA0014	Pucha Vijay Kumar Reddy	SOE	84	93	Y	
18		20191BCA0015	Rohit Malakar	SOE	80	91	Y	
19		20191BCA0016	Samyukta M	SOE	36	87	Y	
20		20191BCA0017	Sannidhi Bhaskara Lakshmi Ganesh	SOE	80	95	Y	
21		20191BCA0018	Shreyas N Gowda	SOE	80	91	Y	
22		20191BCA0019	Simran Singh	SOE	76	91	Y	
23		20191BCA0020	Varsha N C	SOE	76	91	Y	
24		20191BCA0021	Venkat Pawan N	SOE	84	95	Y	
25		20191BCA0022	Vinodhini S	SOE	84	91	Y	
26		20191BCA0023	Zala Vivek Ramsibhai	SOE	84	87	Y	
27		20191BCA0024	Tejas V	SOE	96	89	Y	
28		20191BCA0026	Aryan Gupta	SOE	92	93	Y	
29		20191BCA0027	Naveen A	SOE	76	91	Y	
30		20191BCA0028	Shashi Kiran B Balabatti	SOE	84	89	Y	
31		20191BCA0029	Prathiksha D	SOE	76	75	Y	
32		20191BCA0030	Suraj Pandey	SOE	80	87	Y	
33		20191BCA0031	Devang Gupta	SOE	80	83	Y	
34		20191BCA0032	Emmanuel Mark B	SOE	76	89	Y	
35		20191BCA0033	Putta Tejeswar Reddy	SOE	76	89	Y	
36		20191BCA0034	Srinidhi Kn	SOE	84	75	Y	

Name of Course Instructor 1:	Dr. Pamela Vinitha Eric
Employee ID of Course Instructor 1:	PUNIV01720
Name of Course Instructor 2:	
Employee ID of Course Instructor 2:	

*Pamela*  
 Signature of Instructor-in-Charge

*Chy*  
 Signature of Assoc. Dean

