EXCEL ENGINEERING COLLEGE

(Autonomous)
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA(AERO,CSE,ECE & MECH), NAAC with "A+" and Recognised by UGC (2f &12B)
KOMARAPALAYAM – 637303

Department of Computer Science and Engineering

Circular

Date: 07-10-2022

EEC/CSE/VAC/2022-23/01

This is to inform that, Excel Engineering College, Department of Computer Science and Engineering planned to organize the Value Added Course on"**JAVA PROGRAMMING LANGUAGE** for II Year students of CSE from **15-10-2022 to 20-10-2022 at 10.00 am to 04.30 pm** in A1 BLOCK 302. Hence all the student are requested to attend the courses and use the opportunity for gaining the knowledge

Faculty Handling:

Mrs. S.L.Swarna,
Assistant Professor,
Excel Engineering College,
Komarapalayam.

Coordinator

HOD/CSE

HOD
DEPARTMENT OF CSE
Excel Engineering College
Komarapalayam - 637 303.

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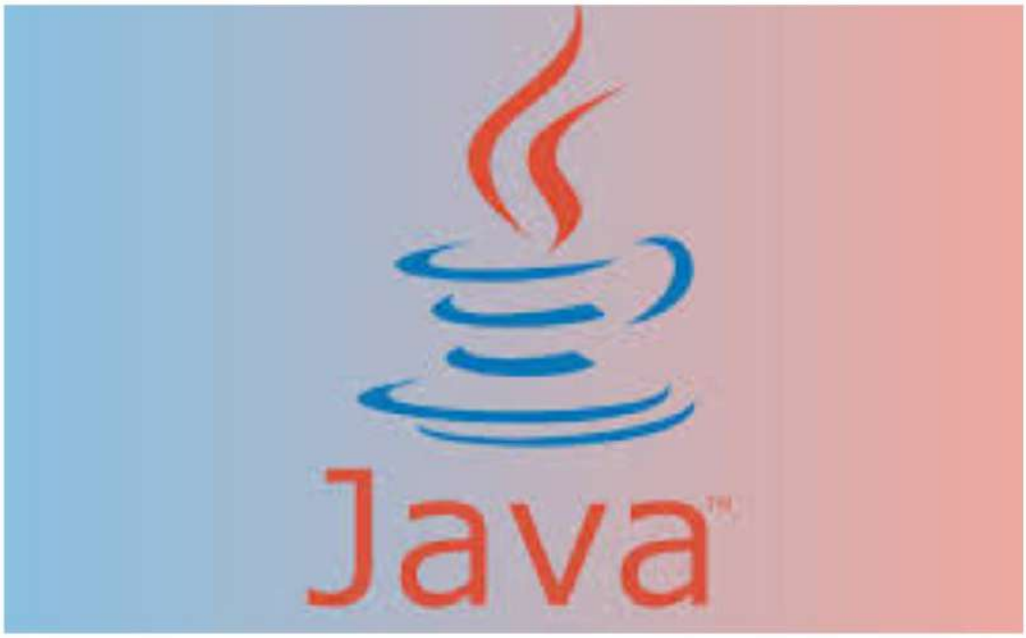
KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Value Added Course on
Java Programming Language

Date:- 15.10.2022 to 20.10.2022



Mrs.K.Kalpana
AP/CSE
Coordinator

Dr.P.C.Senthil Mahesh
HOD/CSE

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Department of Computer Science and Engineering
Value Added Course
Java Programming
Course Content

Course Objectives:

- To introduce the object-oriented programming concepts.
- To understand object-oriented programming concepts, and apply them in solving problems.
- To introduce the principles of inheritance and polymorphism; and demonstrate how they relate to the design of abstract classes
- To introduce the implementation of packages and interfaces
- To introduce the concepts of exception handling and multithreading.

S.No	Topics
1	Introduction • Why Java • Paradigms • Diff B/W Java & Other (C,C++) • Java History • Java Features • Java programming format • Java Statements • Java Data Types
2	OOPS (Object Oriented Programming & Systems) • Introduction • Object • Constructors • This Key Word • Inheritance • Super Key Word • Polymorphism (Over Loading & Over Riding) • Abstraction • Interface • Encapsulation • Introduction to all predefined packages • User Defined Packages • Access Specifiers
3	STRING Manipulation • String • String Buffer
4	Array • What is Array • Single Dimensional Array • Multi Dimensional Array • Sorting of Arrays

5	Packages
6	Exception Handling • Introduction • Pre Defined Exceptions • Try-Catch-Finally • Throws, throw • User Defined Exception examples
7	I/O Streams • Introduction • Byte-oriented streams • Character – oriented streams • File
8	Multithreading • Introduction • Thread Creations • Thread Life Cycle • Life Cycle Methods • Synchronization • Wait() notify() notify all() methods
9	Wrapper Classes • Introduction • Byte, Short, Integer, Long, Float, Double, Character • Boolean classes
10	Inner Classes • Introduction • Member Inner Class • Static Inner Class • Local Inner Class • Anonymous Inner Class

Course Outcomes:

- Able to solve real world problems using OOP techniques.
- Able to understand the use of abstract classes.
- Able to solve problems using java collection framework and I/O classes.
- Able to develop multithreaded applications with synchronization.
- Able to develop applets for web applications.

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KOMARAPALAYAM – 637303.

Department of Computer Science and Engineering

Program: JAVA PROGRAMMING LANGUAGE
Date: 15.10.2022 to 20.10.2022

PARTICIPANTS NAMELIST

S.NO	ROLL.NO	REGISTER NO	NAME (II CSE-A)	SIGNATURE
1	21CS001	730921104001	AANCHAL P	
2	21CS002	730921104002	AARTHI M	
3	21CS003	730921104003	ABHAY KUMAR	
4	21CS004	730921104004	ABHINANDAN KUMAR	
5	21CS005	730921104005	ABHINAV KUMAR	
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7	21CS008	730921104008	ABISITHA V.T	
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9	21CS010	730921104010	AHAMMED S	
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12	21CS013	730921104013	ALEN THOMAS	
13	21CS014	730921104014	ALKA KUMARI YADAV	
14	21CS001	730921104001	AANCHAL P	
15	21CS015	730921104015	AMANSHA CHAKKALA PARAMBIL	
16	21CS016	730921104016	AMIT KUMAR	
17	21CS017	730921104017	AMIT KUMAR	
18	21CS018	730921104018	ANAGHA P	
19	21CS020	730921104020	ANKIT KUMAR	

20	21CS021	730921104021	ANSARI HUMEIRA SANIYA NAEEMUDDIN	
21	21CS023	730921104023	ARULSAKTHI B	
22	21CS024	730921104024	AURUTHRA LAKSHMI G	
23	21CS025	730921104025	BHARATH S	
24	21CS026	730921104026	BHARATHI P	
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31	21CS033	730921104033	DEEPIKA M	
32	21CS034	730921104034	DHARANI S	
33	21CS035	730921104035	DHARANIDHARAN M	
34	21CS036	730921104036	DHARANISH R	
35	21CS037	730921104037	DHILIPRAJ S	
36	21CS038	730921104038	DHIRAJ KUMAR	
37	21CS039	730921104039	DINESH M	
39	21CS040	730921104040	GEORGE WILLIAM B	
40	21CS041	730921104041	GOKUL J	
41	21CS042	730921104042	GOVIND KUMAR P	
42	21CS043	730921104043	GOWTHAM E	
43	21CS044	730921104044	GOWTHAM M	
44	21CS045	730921104045	GOWTHAM V	
45	21CS046	730921104046	HARDEEP B	
46	21CS047	730921104047	HARIKUMARAN V	
47	21CS048	730921104048	HARINARAYANAN K YESUDAS	
48	21CS050	730921104050	JINSHAD AHAMMED KUTTY	
49	21CS051	730921104051	JOEL SABU	

50	21CS052	730921104052	JOHN SMILIN D S	
51	21CS053	730921104053	KALYANA MURUGAN M	
52	21CS054	730921104054	KANAGARAJ S	
53	21CS055	730921104055	KANIMOZHI S	
54	21CS056	730921104056	KANISHKA G	
55	21CS057	730921104057	KAVIPRIYA M	
56	21CS058	730921104058	KEERTHANA C	
57	21CS060	730921104060	MADHU SHAH	
58	21CS061	730921104061	MAHIZHINI T	
59	21CS062	730921104062	MANDEEP KUMAR	
60	21CS063	730921104063	MOHAMED RABIN	
61	21CS064	730921104064	MOHAMED SHUHAIL F	
62	21CS065	730921104065	MOHAMMED KAWZER A	
63	21CS066	730921104066	MOHAMMED MAAZ P	
64	21CS067	730921104067	MOHAMMED NASHITH M K P	
65	21CS068	730921104068	MOHANASUNDARAM B	
66	21CS069	730921104069	MOULIDHARAN A	
67	21CS070	730921104070	MUHAMMED ALTHAF N M	
68	21CS071	730921104071	MUHILARASAN K	
69	21CS073	730921104073	MURALIDHARAN M	
70	21CS074	730921104074	NAGANIVESH S	

S.NO	ROLL NO	REGISTER NO	NAME (II CSE-B)	SIGNATURE
1	21CS075	730921104075	NANDHINI P	
2	21CS076	730921104076	NAVEEN E	
3	21CS077	730921104077	NIHAL MOHAMMED P	
4	21CS078	730921104078	NITHISH P	
5	21CS079	730921104079	PRADEEP R	

6	21CS080	730921104080	PRITHVI PREM	
7	21CS081	730921104081	PRIYANSHU KUMAR UPADHYAY	
8	21CS082	730921104082	RAJAN KUMAR	
9	21CS083	730921104083	RAKESH KUMAR YADAV	
10	21CS085	730921104085	RAMITA KUSHWAHA	
11	21CS086	730921104086	RAMPRIT KUMAR	
12	21CS087	730921104087	RAMYA K.R	
13	21CS089	730921104089	RANJAN KUMAR SINGH	
14	21CS090	730921104090	RANJITH P	
15	21CS091	730921104091	RASHTHAN MANSOOR	
16	21CS092	730921104092	ROHAN RAJEEV K.T	
17	21CS093	730921104093	ROHIT KUMAR	
18	21CS096	730921104096	SANJAI G	
19	21CS097	730921104097	SANTHOSH R	
20	21CS098	730921104098	SANTHOSHKUMAR V	
21	21CS099	730921104099	SARAN P S	
22	21CS100	730921104100	SARVESH KUMAR	
23	21CS101	730921104101	SASI KUMAR M	
24	21CS102	730921104102	SATYAM KUMAR	
26	21CS103	730921104103	SAURABH KUMAR VIKRANT	
27	21CS104	730921104104	SAURABH SUMAN	
28	21CS105	730921104105	SHIBIL V	
29	21CS107	730921104107	SHRI SANJAY R	
30	21CS108	730921104108	SHYAM KRISHNA V	
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32	21CS110	730921104110	SIDARTH S	
33	21CS111	730921104111	SIVAKUMAR M	
34	21CS112	730921104112	SIVASANKAR S	
35	21CS113	730921104113	SONU KUMAR YADAV	

36	21CS114	730921104114	SOWMIYA M.S	Sowmiya M.S
37	21CS115	730921104115	SOWNDARYARANI K	
38	21CS116	730921104116	SREYAS M P	sreyas
39	21CS117	730921104117	SRILINITH U	
40	21CS118	730921104118	SRIRAM S	
41	21CS119	730921104119	SUMIT KUMAR	
42	21CS120	730921104120	SUNIL KUMAR K	
43	21CS123	730921104123	THIRUMALAI C	
44	21CS124	730921104124	THIRUMALAIVASAN K	
45	21CS125	730921104125	VASUDEVAN P	vasudevan p
46	21CS126	730921104126	VELRAJ M	
47	21CS127	730921104127	VELRAJ S	
48	21CS128	730921104128	VIGNESH S	
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50	21CS130	730921104130	VISHWARAJ KUMAR	

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Program Name: JAVA PROGRAMMING LANGUAGE
Date: 15-10-2022 to 20-10-2022

Sl. No.	Roll No.	Reg. No.	II-CSE (A) Name of the students	15.10.2022	17.10.2022	18.10.2022	19.10.2022	20.10.2022
1	21CS001	730921104001	AANCHAL P	/	/	/	/	/
2	21CS002	730921104002	AARTHI M	/	/	/	/	/
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4	21CS004	730921104004	ABHINANDAN KUMAR	/	/	AB	/	/
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11	21CS012	730921104012	ALAN NOBLE	/	/	/	/	/
12	21CS013	730921104013	ALEN P THOMAS	/	/	/	/	/
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14	21CS015	730921104015	AMANSHA CHAKKALA	/	/	/	/	/
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18	21CS020	730921104020	ANKIT KUMAR S	/	/	/	/	/
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24	21CS027	730921104027	BHARATHKUMAR G	/	/	/	/	/
25	21CS028	730921104028	BHUVANESWARI A	AB	/	/	/	/
26	21CS029	730921104029	BITTU KUMAR	/	/		/	/
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33	21CS036	730921104036	DHARANISH R	/	/	/	/	AB
34	21CS037	730921104037	DHILIPRAJ S	/	/	/	/	/
35	21CS038	730921104038	DHIRAJ kumar	/	/	/	/	AB
36	21CS039	730921104039	DINESH M	/	/	/	/	/
37	21CS040	730921104040	GEORGE WILLIAM B	/	/	/	/	AB
38	21CS041	730921104041	GOKUL J	/	/	/	/	/

39	21CS042	730921104042	GOVIND KUMAR P	✓	✓	✓	✓	✓
40	21CS043	730921104043	GOWTHAM E	✓	AB	✓	✓	✓
41	21CS044	730921104044	GOWTHAM M	✓	✓	✓	AB	✓
42	21CS045	730921104045	GOWTHAM V	✓	✓	✓	AB	✓
43	21CS046	730921104046	HARDEEP B	✓	✓	✓	✓	✓
44	21CS047	730921104047	HARIKUMARAN V	✓	✓	✓	✓	✓
45	21CS048	730921104048	HARINARAYANAN K YESUDAS	✓	✓	✓	✓	✓
46	21CS050	730921104050	JINSHAD AHAMMED KUTTY	✓	✓	✓	✓	✓
47	21CS051	730921104051	JOEL SABU	✓	✓	✓	✓	✓
48	21CS052	730921104052	JOHN SMILIN D S	AB	✓	✓	✓	✓
49	21CS053	730921104053	KALYANA MURUGAN M	✓	AB	✓	✓	✓
50	21CS054	730921104054	KANAGARAJ S	✓	✓	✓	✓	✓
51	21CS055	730921104055	KANIMOZHI S	✓	✓	AB	AB	✓
52	21CS056	730921104056	KANISHKA G	✓	✓	✓	✓	✓
53	21CS057	730921104057	KAVIPRIYA M	✓	✓	✓	✓	✓
54	21CS058	730921104058	KEERTHANA C	✓	✓	✓	AB	✓
55	21CS059	730921104059	KHAN HAROON	✓		✓	AB	✓
56	21CS060	730921104060	MADHU SHAH	✓	✓	✓	✓	✓
57	21CS061	730921104061	MAHIZHINI T	✓	✓	✓	✓	✓
58	21CS062	730921104062	MANDEEP KUMAR	✓	✓	✓	✓	✓
59	21CS063	730921104063	MOHAMED RABIN K	✓	✓	✓	✓	✓
60	21CS064	730921104064	MOHAMED SHUHAIL F	✓	✓	✓	✓	✓
61	21CS065	730921104065	MOHAMMED KAWZER A	✓	✓	✓	✓	✓
62	21CS066	730921104066	MOHAMMED MAAZ P	✓	✓	AB	✓	✓
63	21CS067	730921104067	MOHAMMED NASHITH M K P	✓	AB	✓	✓	✓
64	21CS068	730921104068	MOHANASUNDARAM B	✓	✓	✓	✓	✓
65	21CS069	730921104069	MOULIDHARAN A	✓	✓	✓	✓	
66	21CS070	730921104070	MUHAMMED ALTHAF N M	✓	✓	✓	✓	✓
67	21CS071	730921104071	MUHILARASAN K	✓	✓	✓	✓	✓
68	21CS072	730921104072	MUNNA NAYAK	✓	✓	✓	✓	✓
69	21CS073	730921104073	MURALIDHARAN M		✓	✓	✓	✓
70	21CS074	730921104074	NAGANIVESH S	✓	✓	✓	✓	✓
				✓	✓	AB	✓	AB

S.No.	ROLL NO	RegisterNo	II –CSE (B) Name of the Student					
1	21CS075	730921104075	NANDHINI P	✓	✓	✓	✓	✓
2	21CS076	730921104076	NAVEEN E	✓	✓	✓	AB	✓
3	21CS077	730921104077	NIHAL MOHAMMED P		✓	✓	✓	✓
4	21CS078	730921104078	NITHISH P	✓	✓	✓	✓	✓
5	21CS079	730921104079	PRADEEP R	✓	✓	✓	✓	✓
6	21CS080	730921104080	PRITHVI PREM	✓	✓	✓	✓	✓
7	21CS081	730921104081	PRIYANSHU KUMAR UPADHYAY	✓	✓	✓	✓	✓
8	21CS082	730921104082	RAJAN KUMAR	AB	✓	AB	✓	✓
9	21CS083	730921104083	RAKESH KUMAR YADAV	✓	✓	✓	✓	✓
10	21CS085	730921104085	RAMITA KUSHWAHA	✓	✓	✓		✓
11	21CS086	730921104086	RAMPRIT KUMAR	✓	✓	✓	✓	✓
12	21CS087	730921104087	RAMYA K.R	✓		✓	✓	✓
13	21CS089	730921104089	RANJAN KUMAR SINGH	✓	✓	✓	✓	✓
				AB	✓	✓	✓	✓

14	21CS090	730921104090	RANJITH P	/	/	/	/	/
15	21CS091	730921104091	RASHTHAN MANSOOR	/	/	/	/	/
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19	21CS097	730921104097	SANTHOSH R	/	/	/	/	/
20	21CS098	730921104098	SANTHOSHKUMAR V	/	/	/	/	/
21	21CS099	730921104099	SARAN P S	/	/	/	/	/
22	21CS100	730921104100	SARVESH KUMAR	AB	/	/	/	/
23	21CS101	730921104101	SASI KUMAR M	/	/		/	AB
24	21CS102	730921104102	SATYAM KUMAR	/	/	/	/	/
25	21CS103	730921104103	SAURABH KUMAR VIKRANT	/	AB	/	/	/
26	21CS104	730921104104	SAURABH SUMAN	/	/	/	/	/
27	21CS105	730921104105	SHIBIL V	/	/	/	AB	/
28	21CS107	730921104107	SHRISANJAY R	/	/	/	/	/
29	21CS108	730921104108	SHYAM KRISHNA V	/	/	/	/	/
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36	21CS115	730921104115	SOWNDARYARANI K	/	/	AB	/	/
37	21CS116	730921104116	SREYAS M P	/	/	/	/	/
38	21CS117	730921104117	SRILINITH U	/	/	/	/	/
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45	21CS125	730921104125	VASUDEVAN P	AB	/	/	/	/
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49	21CS129	730921104129	VIKASH BHARTI	/	AB	/	/	/
50	21CS130	730921104130	VISHWARAJ KUMAR	/	/	/	/	/

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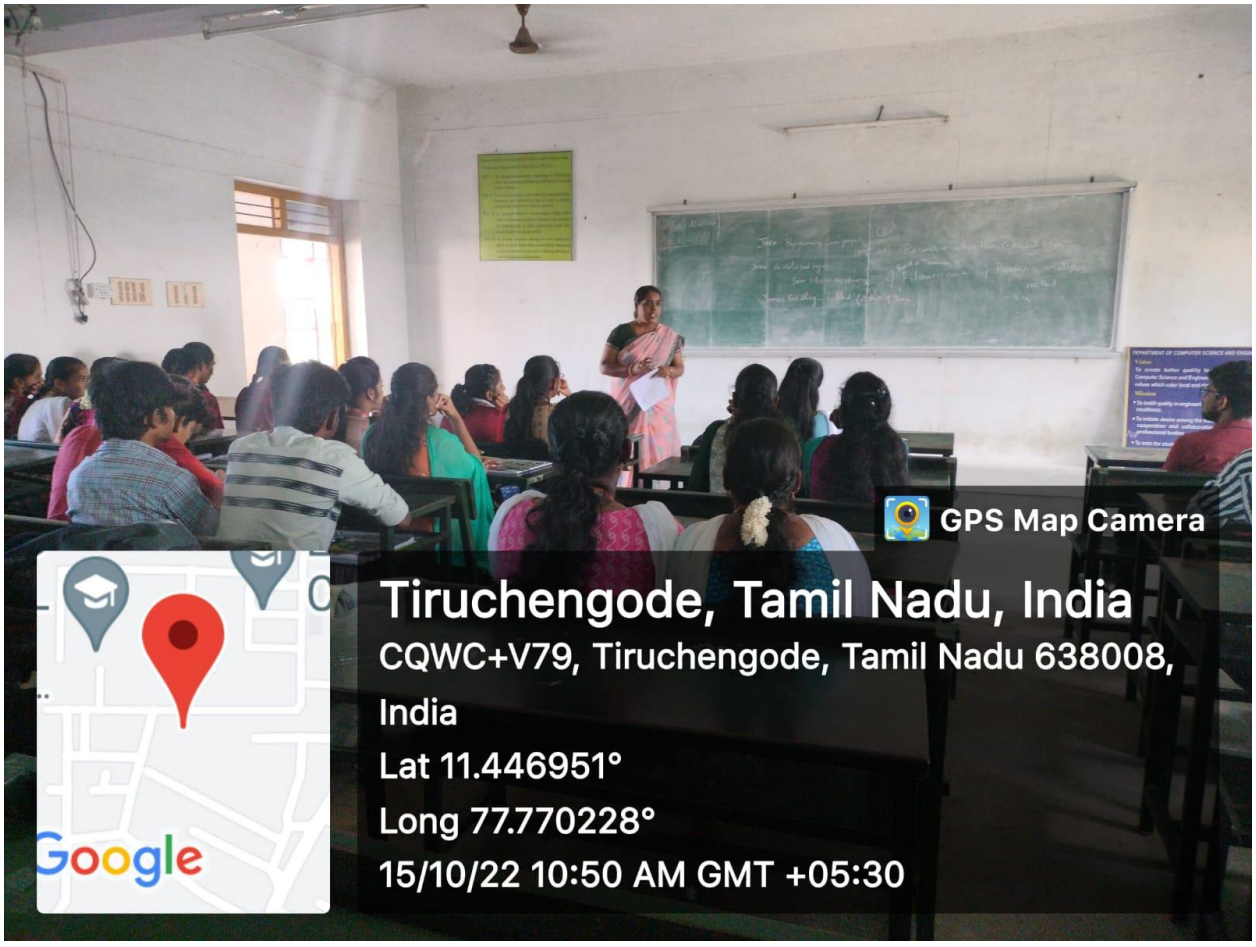
KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: JAVA PROGRAMMING LANGUAGE

Date: 15-10-2022 to 20-10-2022.



EXCEL ENGINEERING COLLEGE

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KOMARAPALAYAM – 637303

Department of Computer Science and Engineering

Program Name: JAVA PROGRAMMING LANGUAGE

Date: 15-10-2022 to 20-10-22

Final Assessment Marks Statement

Sl. No.	Roll No.	Reg. No.	II-CSE (A) Name of the students	Marks
1	21CS001	730921104001	AANCHAL P	19
2	21CS002	730921104002	AARTHI M	18
3	21CS003	730921104003	ABHAY KUMAR	17
4	21CS004	730921104004	ABHINANDAN KUMAR	16
5	21CS005	730921104005	ABHINAV KUMAR	21
6	21CS007	730921104007	ABINAYA P	20
7	21CS008	730921104008	ABISITHA V.T	19
8	21CS009	730921104009	ADARSH KUMAR	14
9	21CS010	730921104010	AHAMMED S	17
10	21CS011	730921104011	ALAGUMANIRAJ K	16
11	21CS012	730921104012	ALAN NOBLE	19
12	21CS013	730921104013	ALEN P THOMAS	20
13	21CS014	730921104014	ALKA KUMARI YADAV	16
14	21CS015	730921104015	AMANSHA CHAKKALA PARAMBIL N	19
15	21CS016	730921104016	AMIT KUMAR	18
16	21CS017	730921104017	AMIT KUMAR	18
17	21CS018	730921104018	ANAGHA P	17
18	21CS020	730921104020	ANKIT KUMAR S	20
19	21CS021	730921104021	ANSARI HUMEIRA SANIYA NAEEMUDDIN	14
20	21CS023	730921104023	ARULSAKTHI B	19
21	21CS024	730921104024	AURUTHRA LAKSHMI G	17
22	21CS025	730921104025	BHARATH S	10
23	21CS026	730921104026	BHARATHI P	17
24	21CS027	730921104027	BHARATHKUMAR G	13
25	21CS028	730921104028	BHUVANESWARI A	12
26	21CS029	730921104029	BITTU KUMAR	19
27	21CS030	730921104030	CHRISTO SIMON	17
28	21CS031	730921104031	D SAI VISHNU	11
29	21CS032	730921104032	DEEPAKKUMAR M	16
30	21CS033	730921104033	DEEPIKA M	18
31	21CS034	730921104034	DHARANI S	16
32	21CS035	730921104035	DHARANIDHARAN M	17
33	21CS036	730921104036	DHARANISH R	15
34	21CS037	730921104037	DHILIPRAJ S	13
35	21CS038	730921104038	DHIRAJ KUMAR	19
36	21CS039	730921104039	DINESH M	17
37	21CS040	730921104040	GEORGE WILLIAM B	16
38	21CS041	730921104041	GOKUL J	19
39	21CS042	730921104042	GOVIND KUMAR P	20
40	21CS043	730921104043	GOWTHAM E	21

41	21CS044	730921104044	GOWTHAM M	17
42	21CS045	730921104045	GOWTHAM V	16
43	21CS046	730921104046	HARDEEP B	10
44	21CS047	730921104047	HARIKUMARAN V	17
45	21CS048	730921104048	HARINARAYANAN K YESUDAS	15
46	21CS050	730921104050	JINSHAD AHAMMED KUTTY	16
47	21CS051	730921104051	JOEL SABU	13
48	21CS052	730921104052	JOHN SMILIN D S	16
49	21CS053	730921104053	KALYANA MURUGAN M	10
50	21CS054	730921104054	KANAGARAJ S	18
51	21CS055	730921104055	KANIMOZHI S	15
52	21CS056	730921104056	KANISHKA G	14
53	21CS057	730921104057	KAVIPRIYA M	17
54	21CS058	730921104058	KEERTHANA C	19
55	21CS059	730921104059	KHAN HAROON	14
56	21CS060	730921104060	MADHU SHAH	13
57	21CS061	730921104061	MAHIZHINI T	17
58	21CS062	730921104062	MANDEEP KUMAR	14
59	21CS063	730921104063	MOHAMED RABIN K	19
60	21CS064	730921104064	MOHAMED SHUHAIL F	12
61	21CS065	730921104065	MOHAMMED KAWZER A	16
62	21CS066	730921104066	MOHAMMED MAAZ P	19
63	21CS067	730921104067	MOHAMMED NASHITH M K P	11
64	21CS068	730921104068	MOHANASUNDARAM B	17
65	21CS069	730921104069	MOULIDHARAN A	5
66	21CS070	730921104070	MUHAMMED ALTHAF N M	19
67	21CS071	730921104071	MUHILARASAN K	17
68	21CS072	730921104072	MUNNA NAYAK	16
69	21CS073	730921104073	MURALIDHARAN M	10
70	21CS074	730921104074	NAGANIVESH S	13
71	21CS075	730921104075	NANDHINI P	18
72	21CS076	730921104076	NAVEEN E	15
73	21CS077	730921104077	NIHAL MOHAMMED P	19
74	21CS078	730921104078	NITHISH P	16
75	21CS079	730921104079	PRADEEP R	19
76	21CS080	730921104080	PRITHVI PREM	16
77	21CS081	730921104081	PRIYANSHU KUMAR UPADHYAY	19
78	21CS082	730921104082	RAJAN KUMAR	16
79	21CS083	730921104083	RAKESH KUMAR YADAV	10
80	21CS085	730921104085	RAMITA KUSHWAHA	15
81	21CS086	730921104086	RAMPRIT KUMAR	18
82	21CS087	730921104087	RAMYA K.R	10
83	21CS089	730921104089	RANJAN KUMAR SINGH	19
84	21CS090	730921104090	RANJITH P	21
85	21CS091	730921104091	RASHTHAN MANSOOR	11
86	21CS092	730921104092	ROHAN RAJEEV K.T	16
87	21CS093	730921104093	ROHIT KUMAR	19
88	21CS096	730921104096	SANJAI G	17
89	21CS097	730921104097	SANTHOSH R	10
90	21CS098	730921104098	SANTHOSHKUMAR V	18
91	21CS099	730921104099	SARAN P S	19
92	21CS100	730921104100	SARVESH KUMAR	19
93	21CS101	730921104101	SASI KUMAR M	11

94	21CS102	730921104102	SATYAM KUMAR	18
95	21CS103	730921104103	SAURABH KUMAR VIKRANT	13
96	21CS104	730921104104	SAURABH SUMAN	17
97	21CS105	730921104105	SHIBIL V	13
98	21CS107	730921104107	SHRISANJAY R	12
99	21CS108	730921104108	SHYAM KRISHNA V	17
100	21CS109	730921104109	SIBIRAJ R	18
101	21CS110	730921104110	SIDARTH S	16
102	21CS111	730921104111	SIVAKUMAR M	19
103	21CS112	730921104112	SIVASANKAR S	15
104	21CS113	730921104113	SONU KUMAR YADAV M	18
105	21CS114	730921104114	SOWMIYA M.S	13
106	21CS115	730921104115	SOWNDARYARANI K	12
107	21CS116	730921104116	SREYAS M P	11
108	21CS117	730921104117	SRILINITH U	19
109	21CS118	730921104118	SRIRAM S	17
110	21CS119	730921104119	SUMIT KUMAR	16
111	21CS120	730921104120	SUNIL KUMAR K	19
112	21CS122	730921104122	THASLEEM ISMAIL	15
113	21CS123	730921104123	THIRUMALAI C	14
114	21CS124	730921104124	THIRUMALAIVASAN K	17
115	21CS125	730921104125	VASUDEVAN P	15
116	21CS126	730921104126	VELRAJ M	19
117	21CS127	730921104127	VELRAJ S	14
118	21CS128	730921104128	VIGNESH S	17
119	21CS129	730921104129	VIKASH BHARTI	15
120	21CS130	730921104130	VISHWARAJ KUMAR	10

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KOMARAPALAYAM – 637303

Department of Computer Science and Engineering

Value Added Course on " Java Programming Language"

Name: ABHINAV KUMAR Year/Sem: II/III

1. Number of primitive data types in Java are?

a) 6
b) 7
c) 8
d) 9

21/25

2. What is the size of float and double in java?

a) 32 and 64
b) 32 and 32
c) 64 and 64
d) 64 and 32

3. Automatic type conversion is possible in which of the possible cases?

a) Byte to int
b) Int to long
c) Long to int
d) Short to int

4. Find the output of the following code.

```
int Integer = 24;
char String  = 'I';
System.out.print(Integer);
System.out.print(String);
```

a) Compile error
b) Throws exception
c) I
d) 24 I

5. Find the output of the following program.

```
public class Solution{
    public static void main(String[] args){
            short x = 10;
            x =  x * 5;
System.out.print(x);
    }
}
```

a) 50
b) 10
c) Compile error
d) Exception

6. Find the output of the following program.

```
public class Solution{
    public static void main(String[] args){
            byte x = 127;
            x++;
            x++;
System.out.print(x);
    }
}
```

a) -127
b) 127
c) 129
d) 2

7. Select the valid statement.

a) char[] ch = new char(5)
b) char[] ch = new char[5]
c) char[] ch = new char()
d) char[] ch = new char[]

8)Find the output of the following program.

```
public class Solution{
    public static void main(String[] args){
int[]  x = {120, 200, 016};
for(int i = 0; i<x.length; i++){
System.out.print(x[i] + " ");
        }
    }
}
```

a) 120 200 016
b) 120 200 14
c) 120 200 16
d) None

9) When an array is passed to a method, what does the method receive?

a) The reference of the array
b) A copy of the array

c) Length of the array
d) Copy of first element

10) Select the valid statement to declare and initialize an array.
a) int[] A = {}
b) int[] A = {1, 2, 3}
c) int[] A = (1, 2, 3)
d) int[][] A = {1,2,3}

11) Find the value of A[1] after execution of the following program.

```
int[] A = {0,2,4,1,3};
for(int i = 0; i<a.length; i++){
   a[i] = a[(a[i] + 3) % a.length];
}
```

a) 0
b) 1
c) 2
d) 3

12) Arrays in java are-
a) Object references
b) objects
c) Primitive data type
d) None

13. When is the object created with new keyword?
a) At run time
b) At compile time
c) Depends on the code
d) None

14. Identify the corrected definition of a package.
a) A package is a collection of editing tools
b) A package is a collection of classes
c) A package is a collection of classes and interfaces
d) A package is a collection of interfaces

15. Identify the keyword among the following that makes a variable belong to a class,rather than being defined for each instance of the class.
a) final
b) static
c) volatile
d) abstract

16) In which of the following is toString() method defined?

a) java.lang.Object
b) java.lang.String
c) java.lang.util
d) None

17. Identify the output of the following program.

```
String str = "abcde";
System.out.println(str.substring(1, 3));
```

a) abc
b) bc
c) bcd
d) cd

18. Identify the output of the following program.

```
String str = "Hellow";
System.out.println(str.indexOf('t));
```

a) 0
b) 1
c)true
d) -1

19) To which of the following does the class string belong to.

a) java.lang
b) java.awt
c) java.applet
d) java.string

20) How many objects will be created in the following?

```
String a = new String("Interviewbit");
String b = new String("Interviewbit");
Strinc c = "Interviewbit";
String d = "Interviewbit";
```

a) 2
b) 3
c) 4
d) None

21)Total constructor string class have?

a) 3
b) 7
c) 13
d) 20

22) Find the output of the following code.

```
int ++a = 100;
System.out.println(++a);
```

a) 101
b) Compile error as ++a is not valid identifier
c) 100
d) None

23) Find the output of the following code.

```
if(1 + 1 + 1 + 1 + 1 == 5){
System.out.print("TRUE");
}
else{
System.out.print("FALSE");
}
```

a) TRUE
b) FALSE
c) Compile error
d) None

24) Identify the return type of a method that does not return any value.

a) int
b) void
c) double
d) None

25)Output of Math.floor(3.6)?

a) 3
b) 3.0
c) 4
d) 4.0

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KOMARAPALAYAM – 637303

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on " Java Programming Language"

Name: ABISHITHA

Roll No: 21CS008 Year/Sem/Sec: II / III

1. Number of primitive data types in Java are?

a) 6
b) 7
c) 8
d) 9

19/25

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```
int Integer = 24;
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```

a) Compile error
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c) I
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5. Find the output of the following program.

```
public class Solution{
    public static void main(String[] args){
        short x = 10;
        x = x * 5;
```

```
System.out.print(x);
    }
}
```

a) 50
b) 10
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6. Find the output of the following program.

```
public class Solution{
    public static void main(String[] args){
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            x++;
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b) 120 200 14
c) 120 200 16
d) None

c) Length of the array
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10) Select the valid statement to declare and initialize an array.
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```
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a) 0
b) 1
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12) Arrays in java are-
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b) objects
c) Primitive data type
d) None

13. When is the object created with new keyword?
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14. Identify the corrected definition of a package.
a) A package is a collection of editing tools
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15. Identify the keyword among the following that makes a variable belong to a class,rather than being defined for each instance of the class.
a) final
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c) volatile
d) abstract

16) In which of the following is toString() method defined?

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```
String str = "abcde";
System.out.println(str.substring(1, 3));
```

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18. Identify the output of the following program.

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String str = "Hellow";
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19) To which of the following does the class string belong to.

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20) How many objects will be created in the following?

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String a = new String("Interviewbit");
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String d = "Interviewbit";
```

a) 2
b) 3
c) 4
d) None

21)Total constructor string class have?

a) 3
b) 7
c) 13
d) 20

22) **Find the output of the following code.**

```
int ++a = 100;
System.out.println(++a);
```

a) 101
b) Compile error as ++a is not valid identifier
c) 100
d) None

23) **Find the output of the following code.**

```
if(1 + 1 + 1 + 1 + 1 == 5){
System.out.print("TRUE");
}
else{
System.out.print("FALSE");
}
```

a) TRUE
b) FALSE
c) Compile error
d) None

24) Identify the return type of a method that does not return any value.

a) int
b) void
c) double
d) None

25)**Output of Math.floor(3.6)?**

a) 3
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d) 4.0

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Department of Computer Science and Engineering

Value Added Course on " Java Programming Language"

21/25

Name: RANJITH P Year/Sem/Sec: II | IV
Roll no: 21CS090

1. Number of primitive data types in Java are?
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```

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}
```

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c) Compile error
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24) Identify the return type of a method that does not return any value.
a) int
b) void
c) double
d) None

25)Output of Math.floor(3.6)?
a) 3
b) 3.0
c) 4
d) 4.0

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KOMARAPALAYAM - 637303

SUMMARY REPORT

This is to inform that, Excel Engineering College, Department of Computer Science and Business Systems conducted "**JAVA PROGRAMMING LANGUAGE**" from **15-10-2022 to 20-10-2022**, all students attended the programme and gained knowledge Java programming Language.

The Session was more interested and interactive, students asked many questions regarding the java language and get cleared their doubts. Java is a high-level, class-based, object-oriented programming language that is designed to have as few implementation dependencies as possible.

JAVA was developed by James Gosling at **Sun Microsystems** Inc in the year **1995**, later acquired by Oracle Corporation. It is a simple programming language. Java makes writing, compiling, and debugging programming easy. It helps to create reusable code and modular programs.

In 1997, Sun Microsystems approached the ISO standards body and later formalized Java, but it soon withdrew from the process. At one time, Sun made most of its Java implementations available without charge, despite their proprietary software status. Sun generated revenue from Java through the selling of licenses for specialized products such as the Java Enterprise System.

On November 13, 2006, Sun released much of its Java virtual machine as free, open-source software. On May 8, 2007, Sun finished the process, making all of its JVM's core code available under open-source distribution terms.

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PARTICIPATION CERTIFICATE

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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

CERTIFICATE

OF COMPLETION

This is certified that Mr/Ms RAMYA K.R

for successfully completed the value added course on JAVA PROGRAMMING LANGUAGE from 15-10-22 to 20-10-22

COORDINATOR

HOD

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Department of Computer Science and Engineering

CERTIFICATE

OF COMPLETION

This is certified that Mr/Ms ALEN P THOMAS

for successfully completed the value added course on JAVA PROGRAMMING LANGUAGE from 15-10-22 to 20-10-22.

COORDINATOR

HOD

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Department of Computer Science and Engineering

Program Name: Java Programming Language
Date: 15.10.2022.
Name:- AANCHAL P

Course Content	: Excellent	☑	Good	☐	Satisfactory	☐	Poor	☐
Technical Skill	: Excellent	☐	Good	☑	Satisfactory	☐	Poor	☐
Interaction	: Excellent	✓	Good		Satisfactory		Poor	☐
Practical sessions	: Excellent	☐	Good	☐	Satisfactory	☑	Poor	☐
Communication skill	: Excellent	☑	Good	☐	Satisfactory	☐	Poor	☐

Suggestions (If Any) : _____

Student Sign

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Department of Computer Science and Engineering

Program Name: Java Programming Language
Date: 15.10.2022.
Name:- DEEPIKA M

Course Content	: Excellent	☑	Good	☐	Satisfactory	☐	Poor	☐
Technical Skill	: Excellent	☐	Good	☑	Satisfactory	☐	Poor	☐
Interaction	: Excellent		Good		Satisfactory		Poor	☐
Practical sessions	: Excellent	☐	Good	☐	Satisfactory	☑	Poor	☐
Communication skill	: Excellent	☐	Good	☑	Satisfactory	☑	Poor	☐

Suggestions (If Any) : very Useful

Student Sign

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Department of Computer Science and Engineering

Circular

EEC/CSE/VAC/2022-23/03 **Date: 07-02-2023**

This is to inform that, Excel Engineering College, Department of Computer Science and Engineering planned to organize the Value Added Course on **"BUILD PYTHON WEBAPPS WITH DJANGO & FLASK"** for the students of CSE from **15-02-2023 to 20-02-2023 from 10.00 am to 04.30 pm** in A1 BLOCK. Hence all the student are requested to attend the courses and use the opportunity for gaining the knowledge

Resource person:

Mr.E.Deepan Kumar,
Assistant Professor / CSE
Excel Engineering College,
Komarapalayam.

Coordinator

HOD/CSE

HOD
DEPARTMENT OF CSE
Excel Engineering College
Komarapalayam - 637 303.

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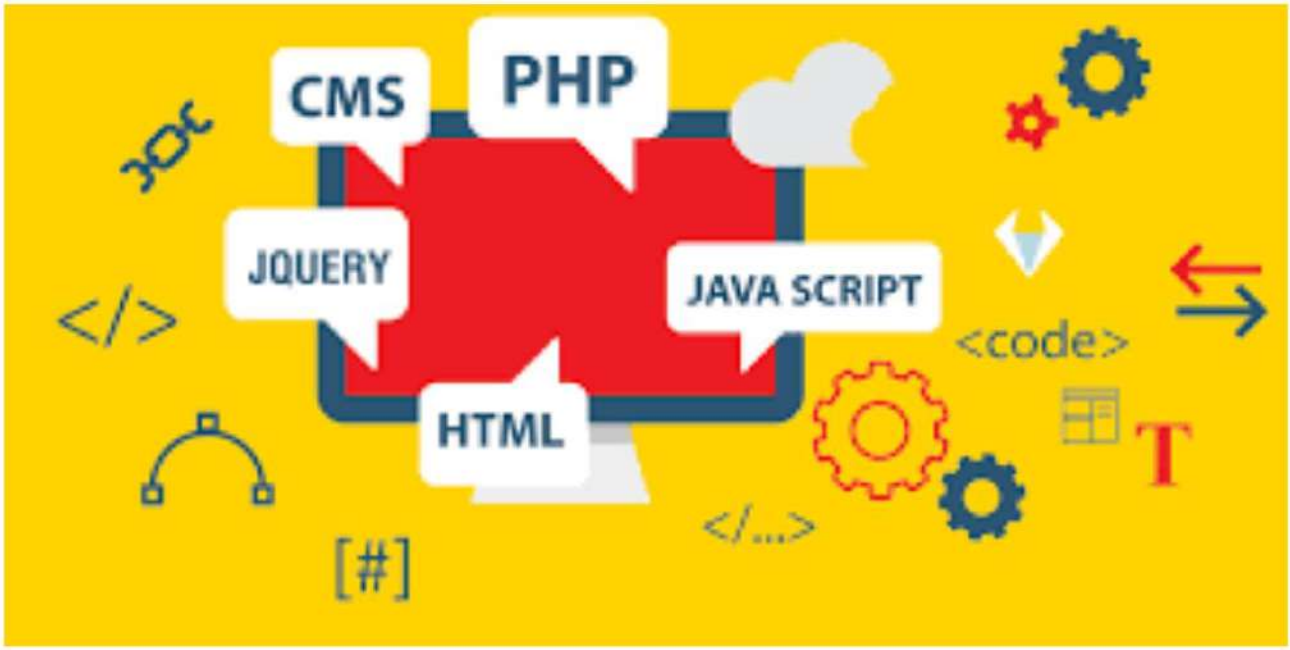
Department of Computer Science and Engineering

Value Added Course on
Build Python Web Apps with Django and Flask

Date:- 15.02.2022 to 20.02.2022



Mrs.K.Kalpana AP/CSE
Coordinator

Dr.P.C.Senthil Mahesh
HOD/CSE

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Department of Computer Science and Engineering
Value added course
Build Web Apps using Django and Flask
Course Content

Course Objective

- Learn the basic concepts of web development, differentiating between frontend and Backend development
- Gain a solid understanding of web development concepts and the roles of frontend and backend.
- Acquire hands-on experience in building dynamic and interactive web applications using Flask and Django.
- Learn the integration of databases in web applications.
- Understand the deployment process for both Flask and Django applications, including hosting considerations.

S.No	Topics
1	Introduction to Web Development and Flask Basics • Overview of Web Development and Flask o Introduction to web development concepts o Overview of Flask framework • Setting Up Development Environment o Installing Flask o Creating a virtual environment o Introduction to basic IDEs • HTML, CSS, and Your First Flask App o Basics of HTML and CSS o Building a simple Flask web application
2	Flask Intermediate and Django Fundamentals • Flask Templates and Static Files o Using Jinja2 templates o Managing static files • Forms and User Input in Flask o Building and processing forms o Form validation • Flask and Databases o Introduction to databases o Using Flask-SQLAlchemy for database operations • Introduction to Django o Overview of Django framework o MVC architecture in Django

3	Advanced Topics - Django Forms, Authentication, and APIs
	• Django Models and Admin Panel
	  ○ Defining models
	  ○ Admin panel customization
	• Django Views and Templates
	  ○ URL routing in Django
	  ○ Building views and templates
	• Django Forms and Authentication
	  ○ Building forms in Django
	  ○ User authentication and authorization

Course Outcomes

- Develop static web pages using HTML and CSS.
- Build dynamic web pages using Flask and Django to handle user input and display dynamic content.
- Build and process forms in both Flask and Django applications.
- Implement user authentication and authorization mechanisms.
- Understand the basics of database migrations and management

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Department of Computer Science and Engineering

Program Name:BUILD PYTHON WEB APPS WITH DJANGO & FLASK
Date: 15.02.2023 to 20.02.2023

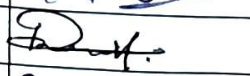
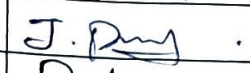
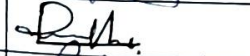
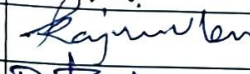
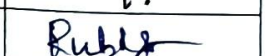
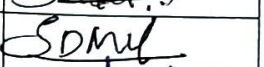
LIST OF PARTICIPANTS-IV CSE A

S.No	REG	ROLL NO.	NAME OF THE STUDENT	SIGNATURE
1	730919104001	19CS001	ABDUL QUADIR	
2	730919104002	19CS002	ABHINASH KUMAR	
3	730919104003	19CS003	ABINAYA.L	
4	730919104004	19CS004	ABINESH.K	
5	730919104005	19CS005	ABIRAMI.A	
6	730919104006	19CS006	ABISHEK PODDAR	
7	730919104008	19CS008	AKASH MUKHERJEE	
8	730919104009	19CS009	ALAGESAN.M	
9	730919104010	19CS010	AMAN DARJEE	
10	730919104011	19CS011	AMRIT RAI	
11	730919104012	19CS012	ANAND KUMAR	
12	730919104013	19CS013	ANJALI JENU	
13	730919104014	19CS014	ANKIT PRANJAY	
14	730919104016	19CS016	ARUN KUMAR.M	
15	730919104018	19CS018	BHARATH.S	
16	730919104019	19CS019	BHAVANI.P	
17	730919104020	19CS020	BUVANESWARI.J	
18	730919104021	19CS021	CHANDRAN.M.K	
19	730919104024	19CS022	DEEPA.G	
20	730919104025	19CS023	DEEPIKA.M	
21	730919104026	19CS024	DEEPIKA.S	
22	730919104027	19CS025	DEVANESHAN.V	

23	730919104028	19CS026	DEVENDRA.V.G	
24	730919104029	19CS027	DHANALAKSHMI.S	
26	730919104031	19CS029	ELANGOVAN.R	
27	730919104034	19CS031	GOKUL PRIYA.G	
28	730919104036	19CS033	HARSH KUMAR	
29	730919104037	19CS034	IYYAN DURAI	
30	730919104038	19CS035	JITENDRA KUMAR THAKUR	
31	730919104039	19CS036	JOSHIN LISBON.N	
32	730919104040	19CS037	KALEESHWARAN.S	
33	730919104041	19CS038	KARTHIK.S	
34	730919104042	19CS039	KISHORE KUMAR.P	
35	730919104043	19CS040	KOULIK JANA	
36	730919104044	19CS041	KOUSALYA.S	Kousalya.S
37	730919104045	19CS042	KRISHN KANT	
38	730919104046	19CS043	KUMUTHAN.S	
39	730919104047	19CS044	KUSEN HANG SUBBA	
40	730919104049	19CS046	MANOJKUMAR.K	
41	730919104050	19CS047	MARUSAMY.J	

List of Participants - IV-CSE B

S.NO	ROLL NO	REGISTER NO	NAME	SIGNATURE
1	19CS055	730919104122	MOHAN KUMAR T	
2	19CS060	730919104064	MUHAMMED ALFAZ	
3	19CS061	730919104065	MURALITHARAN.R	
4	19CS062	730919104066	MUTUM ROBERT	
5	19CS063	730919104067	NALLAJALA SAIBHARGAV	
6	19CS065	730919104069	NANDHINI DEVI.M	
7	19CS067	730919104071	NETHAJI.V	
8	19CS068	730919104072	NINGOMBAM CHINGKHEINGANBA MEITEI	
9	19CS070	730919104074	NUTAN KUMARI	
10	19CS071	730919104075	PERIYA SAMY.V	

11	19CS072	730919104076	PHURPA THELEN SHERPA	
12	19CS073	730919104077	POOJA.V	
13	19CS074	730919104078	POONDHARANI.G	
14	19CS075	730919104079	POORNIMA.A	
15	19CS077	730919104082	PRIYADHARSHINI.M	
16	19CS078	730919104083	PRIYANKA.J	
17	19CS079	730919104085	RAHUL HAOBIJAM	
18	19CS080	730919104087	RAJEEV KUMAR	
19	19CS082	730919104089	RAKSHANA.D	
20	19CS083	730919104090	REHANA PARVEEN	
21	19CS086	730919104092	RUBIGA SRI.S	
22	19CS085	730919104093	RUBI KUMARI	
23	19CS087	730919104094	SADHAMMOHAMMED.A	
24	19CS088	730919104095	SAFE D MWINGEREZA	
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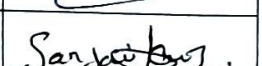
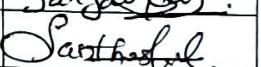
26	19CS090	730919104097	SANJAI KUMAR.S	
27	19CS092	730919104099	SANTHOSHKUMAR.M	
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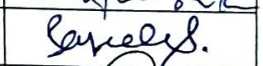
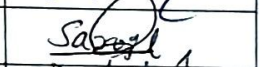
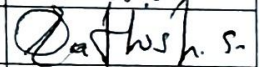
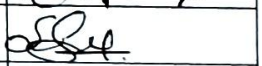
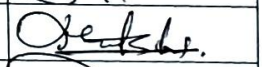
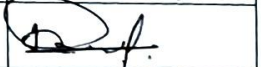
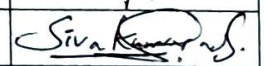
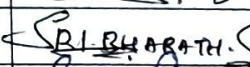
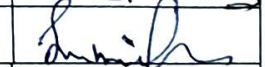
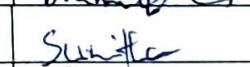
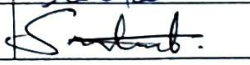
29	19CS093	730919104101	SARATHI NIVAS.S	
30	19CS094	730919104102	SAROJ MANDAL	
31	19CS095	730919104103	SATHISH.S	
32	19CS097	730919104105	SHEEBA SHERIN.A	
33	19CS098	730919104107	SHUVANKAR SASMAL	
34	19CS099	730919104108	SIDDHARTH KUMAR MISHRA	
35	19CS100	730919104109	SIVA KUMARAN.S	
36	19CS102	730919104111	SRI BHARATHI.S	
37	19CS103	730919104112	SUBASH.R	
38	19CS104	730919104113	SUMITHA.A	
39	19CS105	730919104114	SUNDARAVEL.T.R	

40	19CS106	730919104115	SURESH.G	
41	19CS107	730919104116	SURYA.C	
42	19CS108	730919104117	SURYA.N	
43	19CS109	730919104118	THANGAPANDI.M	
44	19CS110	730919104119	THIYAKARAJAN.S	
45	19CS111	730919104120	TULSI SHARMA	
46	19CS113	730919104122	VAISHNAVI.M	
47	19CS114	730919104123	VENKATESH.T	
48	19CS115	730919104124	VIBHAKAR MISHRA	
49	19CS116	730919104126	VIBHASH ANAND	
50	19CS117	730919104128	VINAY KUMAR	
51	19CS119	730919104129	VINOTHINI.M	
52	19CS120	730919104130	VINOTHINI.S	
53	19CS118	730919104131	VINOTH KUMAR.V	
54	19CS121	730919104132	VISHAL BHANDARI	
55	20LCS122	20LCS122	GANESH G	
56	20LCS123	20LCS123	KALAIVANI G	
57	20LCS124	20LCS124	SOUNDHAR V S	

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Department of Computer Science and Engineering

Program Name: Build Python Web Apps with Django & Flask

Date: 15-02-2023 to 20-02-2023

Attendance sheet

S.No	Roll.No	Name	15.02.2023	16.02.2023	17.02.2023	18.02.2023	20.02.2023
1	19CS001	ABDUL QUADIR	/	/	/	/	/
2	19CS002	ABHINASH KUMAR	/	/	/	/	/
3	19CS003	ABINAYA.L	/	/	/	/	/
4	19CS004	ABINESH.K	/	/	AB	/	/
5	19CS005	ABIRAMI.A	/	/	/	/	/
6	19CS006	ABISHEK PODDAR	/	AB	/	/	/
7	19CS008	AKASH MUKHERJEE	/	/	/	/	/
8	19CS009	ALAGESAN.M	/	/	/	/	/
9	19CS010	AMAN DARJEE	/	/	/	/	AB
10	19CS011	AMRIT RAI	/	/	/	AB	/
11	19CS012	ANAND KUMAR	/	/	/	/	/
12	19CS013	ANJALI JENU	AB	/	/	/	/
13	19CS014	ANKIT PRANJAY	/	/	/	/	/
14	19CS016	ARUN KUMAR.M	/	/	/	/	/
15	19CS018	BHARATH.S	/	/	/	/	/
16	19CS019	BHAVANI.P	/	/	AB	/	/
17	19CS020	BUVANESWARI.J	/	/	/	/	/
18	19CS021	CHANDRAN.M.K	/	/	/	/	/
19	19CS022	DEEPA.G	/	/	/	/	/
20	19CS023	DEEPIKA.M	/	/	/	/	/
21	19CS024	DEEPIKA.S	/	/	/	/	/
22	19CS025	DEVANESHAN.V	/	/	/	AB	/
23	19CS026	DEVENDRA.V.G	/	/	/	/	/
24	19CS027	DHANALAKSHMI.S	/	/	/	/	/
25	19CS029	ELANGOVAN.R	AB	/	/	/	/
26	19CS031	GOKUL PRIYA.G	/	/	/	/	/
27	19CS033	HARSH KUMAR	/	/	/	/	/
28	19CS034	IYYAN DURAI	/	/	/	/	/
29	19CS035	JITENDRA KUMAR THAKUR	/	/	/	/	/
30	19CS036	JOSHIN LISBON.N	/	/	/	AB	/
31	19CS037	KALEESHWARAN.S	/	/	/	/	/
32	19CS038	KARTHIK.S	/	/	/	/	/
33	19CS039	KISHORE KUMAR.P	/	/	/	/	/
34	19CS040	KOULIK JANA	/	AB	/	/	/

35	19CS041	KOUSALYA.S					
36	19CS042	KRISHN KANT					
37	19CS043	KUMUTHAN.S					
38	19CS044	KUSEN HANG SUBBA					
39	19CS046	MANOJKUMAR.K					
40	19CS047	MARUSAMY.J			AB		
41	19CS048	MD AL MAMUN					AB
42	19CS049	MD IMRAN					
43	19CS050	MD SARFARAZ ALAM					
44	19CS051	MISHAL RAI					
45	19CS052	MOHAMED ARIF.S					
46	19CS053	MOHAMMAD ABRAR.M					
47	19CS057	MOHANAPRIYA.R		AB			
48	19CS056	MOHANA PRIYA.M					
49	19CS055	MOHAN KUMAR.T					
50	19CS058	MONIKA.D					AB
51	19CS059	MOULI.S					
52	19CS060	MUHAMMED ALFAZ				AB	
53	19CS061	MURALITHARAN.R					
54	19CS062	MUTUM ROBERT					
55	19CS063	NALLAJALA SAIBHARGAV					
56	19CS065	NANDHINI DEVI.M					
57	19CS067	NETHAJI.V					
58	19CS068	NINGOMBAM CHINGKHEINGANBA MEITEI				AB	
59	19CS070	NUTAN KUMARI					
60	19CS071	PERIYA SAMY.V					
61	19CS072	PHURPA THELEN SHERPA					
62	19CS073	POOJA.V					
63	19CS074	POONDHARANI.G					
64	19CS075	POORNIMA.A					
65	19CS077	PRIYADHARSHINI.M					
66	19CS078	PRIYANKA.J					
67	19CS079	RAHUL HAOBIJAM					
68	19CS080	RAJEEV KUMAR					
69	19CS082	RAKSHANA.D					
70	19CS083	REHANA PARVEEN					
71	19CS085	RUBI KUMARI					
72	19CS086	RUBIGA SRI.S					
73	19CS087	SADHAM MOHAMMED.A					
74	19CS088	SAFE D MWINGEREZA	AB				
75	19CS089	SAKTHIVEL.K				AB	
76	19CS090	SANJAI KUMAR.S					
77	19CS091	SANTHOSH KUMAR.R					AB
78	19CS092	SANTHOSHKUMAR.M					
79	19CS093	SARATHI NIVAS.S					
80	19CS094	SAROJ MANDAL					

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87	19CS103	SUBASH.R	/	/	/	/	/
88	19CS104	SUMITHA.A	/	/	/	/	/
89	19CS105	SUNDARAVEL.T.R	AB	/	/	/	/
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104	19CS121	VISHAL BHANDARI	/	AB	/	/	/
105	20LCS122	GANESH G	/	/	/	/	/
106	20LCS123	KALAIVANI G	/	/	/	AB	/
107	20LCS124	SOUNDHAR V S	/	/	/	/	/
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109	21MECSE03	NAGAPRAKASH N	/	/	/	/	/
110	21MECSE04	PALANISAMY D	/	/	/	/	/
111	21MECSE05	PRAMOD THAPA	/	/	/	/	/
112	21MECSE06	RAGUL M	/	/	/	/	/
113	21MECSE07	SAIFE RAHIMAN C A	/	/	/	/	/
114	21MECSE08	SAMJANA ACHARYA	/	/	/	/	/
115	21MECSE09	SHARAVANAN A K	/	/	/	/	/
116	21MECSE10	SHANMUGAPRIYA B	/	/	/	/	/
117	21MECSE11	SHEELA J	/	/	/	/	
118	21MECSE12	VINMATHI K	/	AB	/	/	/
119	21MECSE14	ONKARESHWAR TIWARI	/	/	/	/	/
120	21MECSE15	VEERESH V	/	/	/	/	/
121	22MECSE01	ANNAPOORANI S	/	/	/	/	/
122	22MECSE02	DEEPIKA B	/	/	AB	/	/
123	22MECSE03	DHARANIDHARAN M	/	/	/	/	/
124	22MECSE04	DIVYA BHARATHY K	/	/	/	/	/
125	22MECSE17	VAIDEKI C	/	/	/	AB	/

HOD
DEPARTMENT OF CSE
Excel Engineering College

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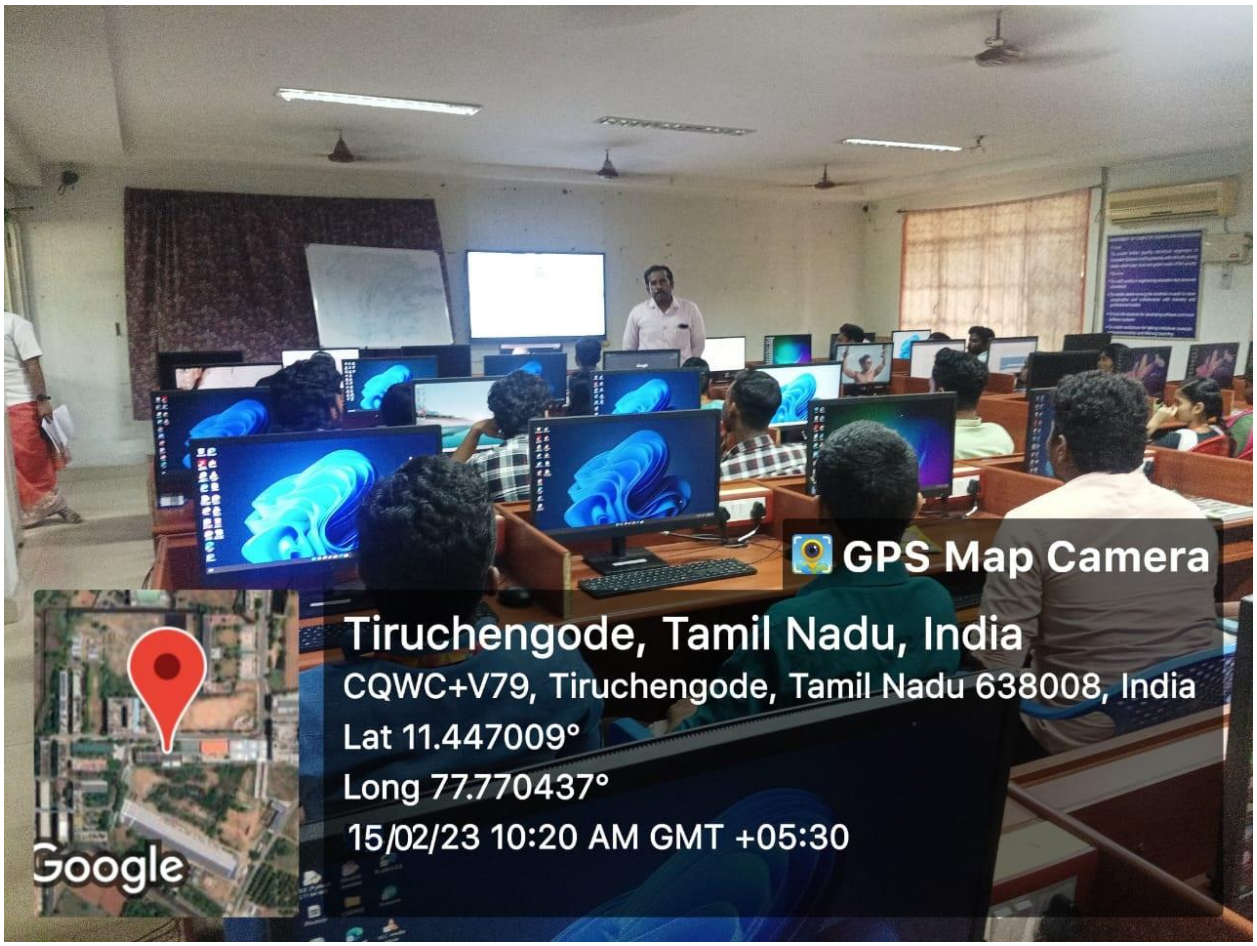
KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: Build Python Web Apps Using Django and Flask"

Date: 15-02-2023 to 20-02-2023



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KOMARAPALAYAM – 637303

Department of Computer Science and Engineering

Program Name:BUILD PYTHON WEB APPS WITH DJANGO & FLASK

Date: 15.02.2023 to 20.02.2023

Assessment Mark statement

S.No	Roll.No	Name	Mark
1	19CS001	ABDUL QUADIR	18
2	19CS002	ABHINASH KUMAR	19
3	19CS003	ABINAYA.L	20
4	19CS004	ABINESH.K	21
5	19CS005	ABIRAMI.A	24
6	19CS006	ABISHEK PODDAR	22
7	19CS008	AKASH MUKHERJEE	21
8	19CS009	ALAGESAN.M	23
9	19CS010	AMAN DARJEE	21
10	19CS011	AMRIT RAI	22
11	19CS012	ANAND KUMAR	22
12	19CS013	ANJALI JENU	18
13	19CS014	ANKIT PRANJAY	23
14	19CS016	ARUN KUMAR.M	17
15	19CS018	BHARATH.S	16
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28	19CS034	IYYAN DURAI	17
29	19CS035	JITENDRA KUMAR THAKUR	16
30	19CS036	JOSHIN LISBON.N	14
31	19CS037	KALEESHWARAN.S	15
32	19CS038	KARTHIK.S	13
33	19CS039	KISHORE KUMAR.P	12

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34	19CS040	KOULIK JANA	15
35	19CS041	KOUSALYA.S	14
36	19CS042	KRISHN KANT	14
37	19CS043	KUMUTHAN.S	18
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68	19CS080	RAJEEV KUMAR	15
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71	19CS085	RUBI KUMARI	19
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73	19CS087	SADHAM MOHAMMED.A	14
74	19CS088	SAFE D MWINGEREZA	15
75	19CS089	SAKTHIVEL.K	15
76	19CS090	SANJAI KUMAR.S	17
77	19CS091	SANTHOSH KUMAR.R	18
78	19CS092	SANTHOSHKUMAR.M	21
79	19CS093	SARATHI NIVAS.S	24

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88	19CS104	SUMITHA.A	17
89	19CS105	SUNDARAVEL.T.R	16
90	19CS106	SURESH.G	20
91	19CS107	SURYA.C	23
92	19CS108	SURYA.N	18
93	19CS109	THANGAPANDI.M	18
94	19CS110	THIYAKARAJAN.S	17
95	19CS111	TULSI SHARMA	16
96	19CS113	VAISHNAVI.M	14
97	19CS114	VENKATESH.T	15
98	19CS115	VIBHAKAR MISHRA	15
99	19CS116	VIBHASH ANAND	17
100	19CS117	VINAY KUMAR	18
101	19CS118	VINOTH KUMAR.V	19
102	19CS119	VINOTHINI.M	16
103	19CS120	VINOTHINI.S	14
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113	21MECSE07	SAIFE RAHIMAN C A	18
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125	22MECSE17	VAIDEKI C	15

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

23/25

Value Added Course on " Build Web Apps Using Django & Flask"

Name: ANKIT PRANJAY Year/Sem/Sec : IV / VII

Roll no: 19CS014

S.No	Questions
1	**Flask framework is written in which of the following language?** A. Java B. Python C. JavaScript
2	**Is Flask an open-source framework?** A. Yes B. No
3	**Who developed the flask?** A. Guido van Rossum B. Armin Ronacher C. James Gosling
4	**Which is better Flask and Django?** A. Flask B. Django
5	**By default, the flask server is ____?** A. User-level thread B. Single-threaded C. multi-threaded
6	**Flask is reliant on which of the following?** A. Jinja template B. Werkzeug WSGI framework C. Only A D. Only B E. Both A and B
7	**____ is a framework for writing command line applications?** A. MarkupSafe B. Jinja C. Click
8	**Which of the following dependency makes the development server's**

	reloader quicker and more efficient in Flask? A. Blinker B. Watchdog C. Jinja
9	**Flask is a framework for ____?** A. Web development B. Mobile development C. Database development D. Cloud development
10	**Which architecture does Flask follows?** A. MVC B. MVP C. MVVM
11	**Django is a Python-based ____.** A. web framework B. video creating tool C. analysis tool D. desktop development platform
12	**Django is maintained by which organization/company?** A. Oracle B. Microsoft Corporation C. Python Software Foundation D. Djang Software Foun
13	**Which command is used to create the first project in Django?** A. django-admin startproject project_name B. django-admin startapp project_name C. django-admin create project_name D. django-admin createproject project_name
14	**By default, Django configuration uses which database?** A. MySQL B. SQLite

	C. Oracle D. None of the above
15	**Which command is used to create an app in Django?** A. py admin.py startapp-c app_name B. py manage.py startapp app_name C. py manage.py djangoapp app_name D. py manage.py createapp app_name
16	**Django is written in which language?** E. C++ F. Python G. AngularJS H. Asp.Net
17	**Which Django functions are used to take http requests and return http responses?** A. Django views B. Django request() and response() C. Django templates D. Both A and B
18	**In Django, data is created in ____.** A. tables B. views C. templates D. objects
19	**Which is the correct statement to import models in the Django project?** A. from django import models B. from django.models import models C. from django.db import models D. None of the above
20	**What is the correct syntax to use a variable in the Django template?** A. {{ variable_name }} B. < variable_name > C. << variable_name >>

	D. " variable_name "
21	**Which command is used to create a Python Shell?** A. Run shell B. Py manage.py shell C. Run py manage.py shell D. Py manage.py django shell
22	**To run the application in Flask which command is Used?** A. Run flask B. Run—flask C. Flask D. Start-pythonflask
23	**The ____method is quite handy for creating a URL for a given Function dynamically?** A. URL() B. Make_url() C. url_for() D. Create_url()
24	**All the CSS and JavaScript files are stored in which of the following Folder?** A. Static B. Component C. Root D. Config
25	**The conditional statements if-else and endif are enclosed in delimiter ------ ?** A. [%..%] B. (%..%) C. {%..%}

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

19/25

Value Added Course on " Build Web Apps Using Django & Flask"

Name: MUTUM ROBERT Year/Sem/Sec : IV/VII

Roll no: 19CS062

S.No	Questions
1	**Flask framework is written in which of the following language?** A. Java B. Python ✓ C. JavaScript
2	**Is Flask an open-source framework?** A. Yes ✓ B. No
3	**Who developed the flask?** A. Guido van Rossum B. Armin Ronacher ✗ C. James Gosling
4	**Which is better Flask and Django?** A. Flask ✓ B. Django
5	**By default, the flask server is ____?** A. User-level thread B. Single-threaded ✗ C. multi-threaded
6	**Flask is reliant on which of the following?** A. Jinja template B. Werkzeug WSGI framework C. Only A ✓ D. Only B E. Both A and B
7	**____ is a framework for writing command line applications?** A. MarkupSafe B. Jinja C. Click ✓
8	**Which of the following dependency makes the development server's**

	reloader quicker and more efficient in Flask? A. Blinker B. Watchdog C. Jinja
9	**Flask is a framework for ____?** A. Web development B. Mobile development C. Database development D. Cloud development
10	**Which architecture does Flask follows?** A. MVC B. MVP C. MVVM
11	**Django is a Python-based ____.** A. web framework B. video creating tool C. analysis tool D. desktop development platform
12	**Django is maintained by which organization/company?** A. Oracle B. Microsoft Corporation C. Python Software Foundation D. Djang Software Foun
13	**Which command is used to create the first project in Django?** A. django-admin startproject project_name B. django-admin startapp project_name C. django-admin create project_name D. django-admin createproject project_name
14	**By default, Django configuration uses which database?** A. MySQL B. SQLite

	C. Oracle D. None of the above
15	**Which command is used to create an app in Django?** A. py admin.py startapp-c app_name B. py manage.py startapp app_name C. py manage.py djangoapp app_name D. py manage.py createapp app_name
16	**Django is written in which language?** E. C++ F. Python G. AngularJS H. Asp.Net
17	**Which Django functions are used to take http requests and return http responses?** A. Django views B. Django request() and response() C. Django templates D. Both A and B
18	**In Django, data is created in ____.** A. tables B. views C. templates D. objects
19	**Which is the correct statement to import models in the Django project?** A. from django import models B. from django.models import models C. from django.db import models D. None of the above
20	**What is the correct syntax to use a variable in the Django template?** A. {{ variable_name }} B. < variable_name > C. << variable_name >>

	D. " variable_name "
21	**What is the correct syntax to use a variable in the Django template?** A. {{ variable_name }} B. < variable_name > C. << variable_name >> D. " variable_name
22	**To run the application in Flask which command is Used?** A. Run flask B. Run—flask C. Flask D. Start-pythonflask
23	**The ____method is quite handy for creating a URL for a given Function dynamically?** A. URL() B. Make_url() C. url_for() D. Create_url()
24	**All the CSS and JavaScript files are stored in which of the following Folder?** A. Static B. Component C. Root D. Config
25	**The conditional statements if-else and endif are enclosed in delimiter ------ ?** A. [%..%] B. (%..%) C. {%..%}

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

20/25

Value Added Course on " Build Web Apps Using Django & Flask"

Roll no: 19CS021

Name: CHANDRAN M K

Year/Sem/Sec : IV / VIII

1) Flask framework is written in which of the following language?

A. Java
B. Python
C. JavaScript

2) Is Flask an open-source framework?

A. Yes
B. No

3) Who developed the flask?

A. Guido van Rossum
B. Armin Ronacher
C. James Gosling

4) Which is better Flask and Django?

A. Flask
B. Django

5) By default, the flask server is ____?

A. User-level thread
B. Single-threaded
C. multi-threaded

6) Flask is reliant on which of the following?

A. Jinja template

B. Werkzeug WSGI framework
C. Only A
D. Only B
E. Both A and B

7) ____ is a framework for writing command line applications?

A. MarkupSafe
B. Jinja
C. Click

8) Which of the following dependency makes the development server's reloader quicker and more efficient in Flask?

A. Blinker
B. Watchdog
C. Jinja

9) Flask is a framework for ____?

A. Web development
B. Mobile development
C. Database development
D. Cloud development

10) Which architecture does Flask follows?

A. MVC
B. MVP
C. MVVM

11) Django is a Python-based ____.

A. web framework
B. video creating tool
C. analysis tool
D. desktop development platform

12) **Django is maintained by which organization/company?**

A. Oracle
B. Microsoft Corporation
C. Python Software Foundation
D. Djang Software Foun

13) Which command is used to create the first project in Django?

A. django-admin startproject project_name

B. django-admin startapp project_name

C. django-admin create project_name

D. django-admin createproject project_name

14) By default, Django configuration uses which database?

A. MySQL

B. SQLite

C. Oracle

D. None of the above

15) Which command is used to create an app in Django?

A. py admin.py startapp-c app_name

B. py manage.py startapp app_name

C. py manage.py djangoapp app_name

D. py manage.py createapp app_name

16) Django is written in which language?

A. C++

B. Python

C. AngularJS

D. Asp.Net

17) Which Django functions are used to take http requests and return http responses?

A. Django views

B. Django request() and response()

C. Django templates

D. Both A and B

18) In Django, data is created in ____.

A. tables
B. views
C. templates
D. objects

19) Which is the correct statement to import models in the Django project?

A. from django import models
B. from django.models import models
C. from django.db import models
D. None of the above

20)Which command is used to create a Python shell?

A. run shell
B. py manage.py shell
C. run py manage.py shell
D. py manage.py djangoshell

21)What is the correct syntax to use a variable in the Django template?

A. {{ variable_name }}
B. < variable_name >
C. << variable_name >>
D. " variable_name "

22)To run the application in Flask which command is Used?

A. Run flask
B. Run—flask
C. Flask
D. Start-pythonflask

23)The ____method is quite handy for creating a URL for a given Function dynamically?

A. URL()
B. Make_url()
C. url_for()

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KOMARAPALAYAM - 637303

SUMMARY REPORT

This is to inform that, Excel Engineering College, Department of Computer Science and Engineering conducted "BUILD PYTHON WEB APPS WITH DJANGO & FLASK" from **15-02-2023 to 20-02-2023**, all students attended the programme and gained knowledge on different Python Frameworks.

The Session was more interested and interactive, students asked many questions regarding the Python language and get cleared their doubts.Django is a free programming language with improved features and performance. Django is preferred by developers because it allows them to use it for standard functions with minimal interference from systems, protocols, and management.

Django is also known as a 'framework for fussbudgets with deadlines,' because it promotes rapid development and clean, pragmatic design. The framework's agile development process focuses solely on delivering quality in a timely and efficient manner. Site maps, content organization, client information, and many other basic development functions are handled quickly by Django. It's a flexible framework that can be used to build any website (social network, news site, content management system, and so on) with content in HTML, XML, JSON, and other formats. It can be used in conjunction with any client-side framework.

Flask is another Python-based micro framework for developing web applications. Armin Ronacher introduced it in 2011 as a test method for combining two solutions: Werkzeug (a server framework) and Jinja2 (a template library).It was supposed to be a test run in a zip file that eventually stems from Flask's positive influence.

Flask supports multiple types of databases by default because it has no default model. This also simplifies the integration of databases into Flask applications. Flask will make your life easier than Django if you're looking to create a simple web app with a few static pages. Many programmers find Flask to be easily scalable for smaller web applications. It comes with a built-in development server and fast debugger.

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Department of Computer Science and Engineering

PARTICIPATION CERTIFICATE

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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

CERTIFICATE

OF COMPLETION

This is certified that Mr/Ms ---------DEEPA G---------- for successfully completed the value added course on BUILD PYTHON WEB APPS WITH DJANGO & FLASK from 15-02-23 to 20-09-23.

COORDINATOR

HOD

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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

CERTIFICATE

OF COMPLETION

This is certified that Mr/Ms ---------RAHUL M---------

for successfully completed the value added course on BUILD PYTHON WEB APPS WITH DJANGO & FLASK from 15-02-23 to 20-02-23

COORDINATOR

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Department of Computer Science and Engineering

Program Name: Build Python Web Apps with Django & Flask

Date: 15.02.2023 to 20.02.2023

Name:- BHAVANI P

Course Content	: Excellent	☑	Good	☐	Satisfactory	☐	Poor	☐
Technical Skill	: Excellent	☐	Good	☑	Satisfactory	☑	Poor	☐
Interaction	: Excellent		Good		Satisfactory		Poor	☐
Practical sessions	: Excellent	☐	Good	☐	Satisfactory	☑	Poor	☐
Communication skill	: Excellent	☐	Good	☑	Satisfactory	☐	Poor	☐

Suggestions (If Any) : Very Useful

Student Sign

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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: Build Python Web Apps with Django & Flask

Date: 15.02.2023 to 20.02.2023

Name:- KOULIK JANA

Course Content	: Excellent	☑	Good	☐	Satisfactory	☐	Poor ☐
Technical Skill	: Excellent	☐	Good	☑	Satisfactory	☑	Poor ☐
Interaction	: Excellent	☑	Good	☐	Satisfactory	☐	Poor ☐
Practical sessions	: Excellent	☑	Good	☐	Satisfactory	☐	Poor ☐
Communication skill	: Excellent	☐	Good	☑	Satisfactory	☐	Poor ☐

Suggestions (If Any) : _____

_____

Student Sign

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Department of Computer Science and Engineering

Circular

EEC/CSE/VAC/2022-23/02 **Date: 10-11-2022**

This is to inform that, Excel Engineering College, Department of Computer Science and Engineering planned to organize the Value Added Course on **" Machine Learning Using Python"** for II Year students of CSE from **12-11-2022 to 17-11-2022 at 10.00 am to 04.30 pm** in A1 BLOCK 302. Hence all the student are requested to attend the courses and use the opportunity for gaining the knowledge

Resource Person Details:

Mrs.K.KALPANA,
ASSISTANT PROFESSOR,
COMPUTER SCIENCE AND ENGINEERING,
EXCEL ENGINEERING COLLEGE - KOMARAPALAYA M.

Coordinator

EXCEL ENGINEERING COLLEGE

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DEPARTMENT OF CSE
Excel Engineering College
Komarapalayam - 637 303.

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Department of Computer Science and Engineering

Value Added Course on
Machine Learning using Python

Date:- 12.11.2022 to 17.11.2022

Mrs.K.Kalpana
AP/CSE
Coordinator

Dr.P.C.Senthil Mahesh
HOD/CSE

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Department of Computer Science and Engineering

Value added course

Machine Learning Using Python

Course Content

Course Objective

- Understand the basic concepts of Python language.
- Understand the basics of Machine Learning & their types.
- Understand various learning models, methods and applications under supervised and unsupervised learning.
- Understand data preprocessing for Machine Learning.
- Solve real world problems through machine learning implementation leading to predictions.

S.No	Topics
1	Introduction of Python • Python Installation with various IDE's • Python data Types • Control Structure • Functions • Introduction of OOP's
2	Data analysis and Exploration • Data Analysis & visualization – using • numpy, • panda • matplotlib, • scipy etc
3	Machine learning & Its Application. • Introduction to machine learning. • Supervised machine learning • Unsupervised machine learning • Study of various machine learning algorithms • including Classification, Regression, • KNN, • K Means, • Logistic Regression, • Support Vector Machines (SVM), • Decision Tree, • Naïve Bayes, • Ensemble Methods, Random Forest etc

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Department of Computer Science and Engineering

Program: Machine Learning Using Python
Date: 12.11.2022 to 17.11.2022

YEAR / SEMESTER/SEC: III / V – A

STUDENT NAMELIST

S.NO	ROLL.NO	REGISTER NO	NAME	SIGNATURE
1	20CS002	730920104002	AARYA D ROY	
2	20CS003	730920104003	ABBA AM JOHN JUSTIN	
3	20CS005	730920104005	ABHISHEK SINGH	
4	20CS007	730920104007	ABISHEK K	
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11	20CS017	730920104017	ASLAM NIYAS OM	
12	20CS019	730920104018	BASKAR S	
13	20CS020	730920104019	BIJAY RAJAK	
14	20CS021	730920104020	BOOMIKA T	
15	20CS022	730920104021	DEEPA K B	
16	20CS023	730920104022	DEV KUMAR	
17	20CS024	730920104023	DHINAKARAN J	
18	20CS025	730920104024	DHINESH KUMAR T	
19	20CS026	730920104025	DHIVYA K	
20	20CS027	730920104026	DINESH A	

21	20CS028	730920104027	DINKAR KUMAR	
22	20CS029	730920104028	DIPAK LUNGBA	
23	20CS030	730920104029	GOKUL P	Gokul
24	20CS031	730920104030	GORLA GANESH KUMAR	
25	20CS032	730920104031	GYANDEV KUMAR	
26	20CS033	730920104032	HARISH D	Harish D
27	20CS034	730920104033	HARSH VARDAN	Harsh vardhan
28	20CS035	730920104034	HEMA P	P. Hema
29	20CS036	730920104035	V HEMANTH KUMAR	
30	20CS037	730920104036	HRITHIK SHARMA	
31	20CS038	730920104037	JANSIRANI R	
32	20CS039	730920104038	JAYARAJ J	J. Jayaraj.
33	20CS040	730920104039	JERALD R	
34	20CS041	730920104040	JHUNNU BABU	
35	20CS042	730920104041	JIBIN SM	
36	20CS043	730920104042	JIVESH KUMAR	
37	20CS044	730920104043	JOBIN JOSE	
38	20CS045	730920104044	JOBY ROY R	
39	20CS046	730920104045	JOTHIPRIYA S	Jothipriya
40	20CS048	730920104047	KAJAL KUMARI	
41	20CS049	730920104048	KAMATHAM NIKHIL KUMAR	
42	20CS050	730920104049	KANAGARAJ G	
43	20CS051	730920104050	KAVIYA G	G. Kaviya
44	20CS052	730920104051	KAVIYASRI S	
45	20CS053	730920104052	KAYALVIZHI N	N. Kayalvizhi
46	20CS054	730920104053	KEERTHANA K	
47	20CS055	730920104054	KIRTHICK R	
48	20CS056	730920104055	KIRUTHIKA S	S. Kiruthika
49	20CS057	730920104056	KISHOR S	
50	20CS058	730920104057	KRITIM PRASAD KAFLE	

51	20CS059	730920104058	KUNDAN KUMAR	
52	20CS061	730920104060	LILLY FLORA R	
53	20CS062	730920104061	MANIKANDAN P	
54	20CS063	730920104062	MANOJ S	
55	20CS064	730920104063	MAYIL RAJA P	

YEAR / SEMESTER/SEC: III / V – B

STUDENT NAMELIST

S.NO	ROLL NO	REGISTER NO	NAME	SIGNATURE
1	20CS067	730920104066	MD DILSHAD	
2	20CS068	730920104067	MD FAISAL JAMAL	
3	20CS069	730920104068	MIR JUNAID BASHIR	
4	20CS070	730920104069	MOHAMMED FOUZAN	
5	20CS071	730920104070	MOHANAPRIYA V	
6	20CS072	730920104071	MOORTHY G	
7	20CS073	730920104072	MUHAMMAD RAZAL FARDEEN-K	
8	20CS074	730920104073	MUSHIRIF A	
9	20CS075	730920104074	MUTHAMIZAN M	
10	20CS076	730920104075	NANDHAKUMAR S	
11	20CS077	730920104076	NARMADHA S	
12	20CS078	730920104077	NIKHIL VERMA	
13	20CS079	730920104078	NITHIYA SREE C	
14	20CS080	730920104079	PARTH GANDHI	
15	20CS082	730920104081	PRABHAKARAN P	
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18	20CS086	730920104085	PRAVEEN A	
19	20CS087	730920104086	PRINCE RAJ	
20	20CS088	730920104087	PRINCE ROY	
21	20CS089	730920104088	PUNITA KUMARI	
22	20CS090	730920104089	RAJESH KANNA M	

23	20CS091	730920104090	RAJINDRA KUMAR SAH	
24	20CS092	730920104091	RAJNISH KUMAR SAH	
25	20CS093	730920104092	RAMPRADEEP J	
26	20CS094	730920104093	RAUSHAN KUMAR	
27	20CS096	730920104095	ROJA SRI M	
28	20CS097	730920104096	SACHIN T	
29	20CS098	730920104097	SANKAR S	
30	20CS099	730920104098	SARAVANAVEL R	
31	20CS100	730920104099	SATHISHKANNA K	
32	20CS101	730920104100	SHIVAM KUMAR	
33	20CS102	730920104101	SIVAKUMAR C	
34	20CS105	730920104104	SOUNDHAR M	
35	20CS106	730920104105	SOURNARAJ G	
36	20CS107	730920104106	SREENU G	
37	20CS108	730920104107	SRIMATHY S	
38	20CS109	730920104108	SUDHIR KUMAR	
39	20CS110	730920104109	SUGANTHAR GURUSAMY R	
40	20CS111	730920104110	SUHAIL AHEMED S	
41	20CS112	730920104111	SUMAN KUMAR	
42	20CS114	730920104113	SURIYAPRAKASH P	
43	20CS115	730920104114	TAMILARASI M	
44	20CS116	730920104115	THAMARAI SELVAN G	
45	20CS117	730920104116	THENNAVAN D	
46	20CS118	730920104117	THIMMIREDDY GARI JAGANNATH REDDY	
47	20CS119	730920104118	VADDE SUMANTH	
48	20CS120	730920104119	VAISHNAV A	
49	20CS121	730920104120	VIJAYAN M	
50	20CS123	730920104122	VISHWANATH KUMAR	
51	20CS124	730920104123	VYSHAKH M K	
52	20CS125	730920104124	YANMULA JEEVAN REDDY	

53	20CS126	730920104125	YUGAPRAVEEN A	
54	20CS127	730920104126	YUVARAJ S	
55	20CS128	730920104127	VISHAL KUMAR	
56	21LCS129	730920104301	AJITH M	
57	21LCS130	730920104302	ANISHA KUMARI O	
58	21LCS131	730920104303	FEBIN JAMES	
59	21LCS132	730920104304	KRISHNA PRIYANKA S	
60	21LCS133	730920104305	LOCHAN CHETTRI	
61	21LCS134	730920104306	MANOJ ADHIKARI	
62	21LCS135	730920104307	PRABUNESAN S.K	
63	21LCS136	730920104308	SAMUEL Y	
64	21LCS138	730920104309	SIVASANTHOSH G	
65	21LCS139	730920104310	SUDHAKAR J	
66	21LCS140	730920104311	SUMITHRA S	
67	21LCS141	730920104312	VINOTH A	
68	21LCS142	730920104313	VISHAL KUMAR	

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Course Outcomes

- Apply data analysis and exploration concepts using various python libraries
- Create regression and frequent pattern mining models
- Implement basic classification algorithmic models
- Implement various clustering models
- Design and develop supervised learning algorithms based machine learning models

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Department of Computer Science and Engineering

Program Name: Machine learning Using Python
Date: 12.11.2022 to 17.11.2022

YEAR / SEMESTER: III / V – A

Attendance Sheet

S.NO	ROLL.NO	REGISTER NO	STUDENTS NAME	12.11.2022	14.11.2022	15.11.2022	16.11.2022	17.11.2022
1	20CS002	730920104002	AARYA D ROY	/	/	/	/	/
2	20CS003	730920104003	ABBA AM JOHN JUSTIN	/	/	/	/	/
3	20CS005	730920104005	ABHISHEK SINGH	/	/	/	/	/
4	20CS007	730920104007	ABISHEK K	/	/	/	/	/
5	20CS008	730920104008	AFTAB ALAM	/	/	/	/	/
6	20CS009	730920104009	AKASH N	/	AB	/	/	/
7	20CS010	730920104010	ALBI VARGHESE	/	/	/	/	/
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15	20CS022	730920104021	DEEPA K B	/	/	/	/	/
16	20CS023	730920104022	DEV KUMAR	/	/	/	/	/
17	20CS024	730920104023	DHINAKARAN J	AB	/	/		/
18	20CS025	730920104024	DHINESH KUMAR T	/	/	/	/	/
19	20CS026	730920104025	DHIVYA K	/	/	/	/	/
20	20CS027	730920104026	DINESH A	/	/	/	/	AB
21	20CS028	730920104027	DINKAR KUMAR	/	AB	/	/	/
22	20CS029	730920104028	DIPAK LUNGBA	/	/	/	/	/

23	20CS030	730920104029	GOKUL P	1	1	1	1	1
24	20CS031	730920104030	GORLA GANESH KUMAR	1	1	1	1	1
25	20CS032	730920104031	GYANDEV KUMAR	1	1	1	1	1
26	20CS033	730920104032	HARISH D	1	1	1	1	1
27	20CS034	730920104033	HARSH VARDAN	1	1	1	AB	1
28	20CS035	730920104034	HEMA P	1	1	1	1	1
29	20CS036	730920104035	V HEMANTH KUMAR	1	AB	1	1	1
30	20CS037	730920104036	HRITHIK SHARMA	1	1	1	1	1
31	20CS038	730920104037	JANSIRANI R	1	1	1	1	1
32	20CS039	730920104038	JAYARAJ J	1	1	1	1	1
33	20CS040	730920104039	JERALD R	1	1	1	1	1
34	20CS041	730920104040	JHUNNU BABU	AB	1	1	1	1
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41	20CS049	730920104048	KAMATHAM NIKHIL KUMAR	1	1	1	AB	1
42	20CS050	730920104049	KANAGARAJ G	1	1	1	1	1
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51	20CS059	730920104058	KUNDAN KUMAR	1	AB	1	1	1
52	20CS061	730920104060	LILLY FLORA R	1	1	AB	1	AB

53	20CS062	730920104061	MANIKANDAN P	1	1	1	1	1
54	20CS063	730920104062	MANOJ S	1	1	1	1	1
55	20CS064	730920104063	MAYIL RAJA P	1	1	1	1	1

YEAR / SEMESTER: III / V – B

Attendance Sheet

S.NO	ROLL NO	REGISTER NO	STUDENTS NAME	12.11.2022	14.11.2022	15.11.2022	16.11.2022	17.11.2022
1	20CS067	730920104066	MD DILSHAD	1	1	1	1	1
2	20CS068	730920104067	MD FAISAL JAMAL	1	1	1	1	1
3	20CS069	730920104068	MIR JUNAID BASHIR	1	1	1	1	
4	20CS070	730920104069	MOHAMMED FOUZAN	1	1	AB	1	1
5	20CS071	730920104070	MOHANAPRIYA V	1	1	1	1	1
6	20CS072	730920104071	MOORTHY G	1	1	1	1	1
7	20CS073	730920104072	MUHAMMAD RAZAL FARDEEN-K	1	1	1	1	1
8	20CS074	730920104073	MUSHIRIF A	1	1	1	1	1
9	20CS075	730920104074	MUTHAMIZAN M	1	1	1	AB	1
10	20CS076	730920104075	NANDHAKUMAR S	1	AB	1	1	1
11	20CS077	730920104076	NARMADHA S	1	1	1	1	1
12	20CS078	730920104077	NIKHIL VERMA	1	1	1	1	1
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18	20CS086	730920104085	PRAVEEN A	1	1	1	1	
19	20CS087	730920104086	PRINCE RAJ	1	1	AB	1	1
20	20CS088	730920104087	PRINCE ROY	1	1	1	1	1
21	20CS089	730920104088	PUNITA KUMARI	1	1	1	1	1
22	20CS090	730920104089	RAJESH KANNA M	1	1	1	1	1
23	20CS091	730920104090	RAJINDRA KUMAR SAH	1	1	1	1	1
24	20CS092	730920104091	RAJNISH KUMAR SAH	AB	1	1	1	1
25	20CS093	730920104092	RAMPRADEEP J	1	1	1	1	AB

26	20CS094	730920104093	RAUSHAN KUMAR					
27	20CS096	730920104095	ROJA SRI M					
28	20CS097	730920104096	SACHIN T					
29	20CS098	730920104097	SANKAR S				AB	
30	20CS099	730920104098	SARAVANAVEL R					
31	20CS100	730920104099	SATHISHKANNA K					
32	20CS101	730920104100	SHIVAM KUMAR					
33	20CS102	730920104101	SIVAKUMAR C					AB
34	20CS105	730920104104	SOUNDHAR M					
35	20CS106	730920104105	SOURNARAJ G					
36	20CS107	730920104106	SREENU G					
37	20CS108	730920104107	SRIMATHY S					
38	20CS109	730920104108	SUDHIR KUMAR					
39	20CS110	730920104109	SUGANTHAR GURUSAMY R		AB			
40	20CS111	730920104110	SUHAIL AHEMED S					
41	20CS112	730920104111	SUMAN KUMAR					
42	20CS114	730920104113	SURIYAPRAKASH P	AB				
43	20CS115	730920104114	TAMILARASI M					
44	20CS116	730920104115	THAMARAI SELVAN G					
45	20CS117	730920104116	THENNAVAN D			AB		
46	20CS118	730920104117	THIMMIREDDY GARI JAGANNATH REDDY					
47	20CS119	730920104118	VADDE SUMANTH					
48	20CS120	730920104119	VAISHNAV A				AB	
49	20CS121	730920104120	VIJAYAN M					
50	20CS123	730920104122	VISHWANATH KUMAR					
51	20CS124	730920104123	VYSHAKH M K		AB			
52	20CS125	730920104124	YANMULA JEEVAN REDDY					AB
53	20CS126	730920104125	YUGAPRAVEEN A					
54	20CS127	730920104126	YUVARAJ S					
55	20CS128	730920104127	VISHAL KUMAR	AB			AB	

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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: Value Added Course on " Machine Learning Using Python"

Date: 12.11.2022 to 17.11.2022

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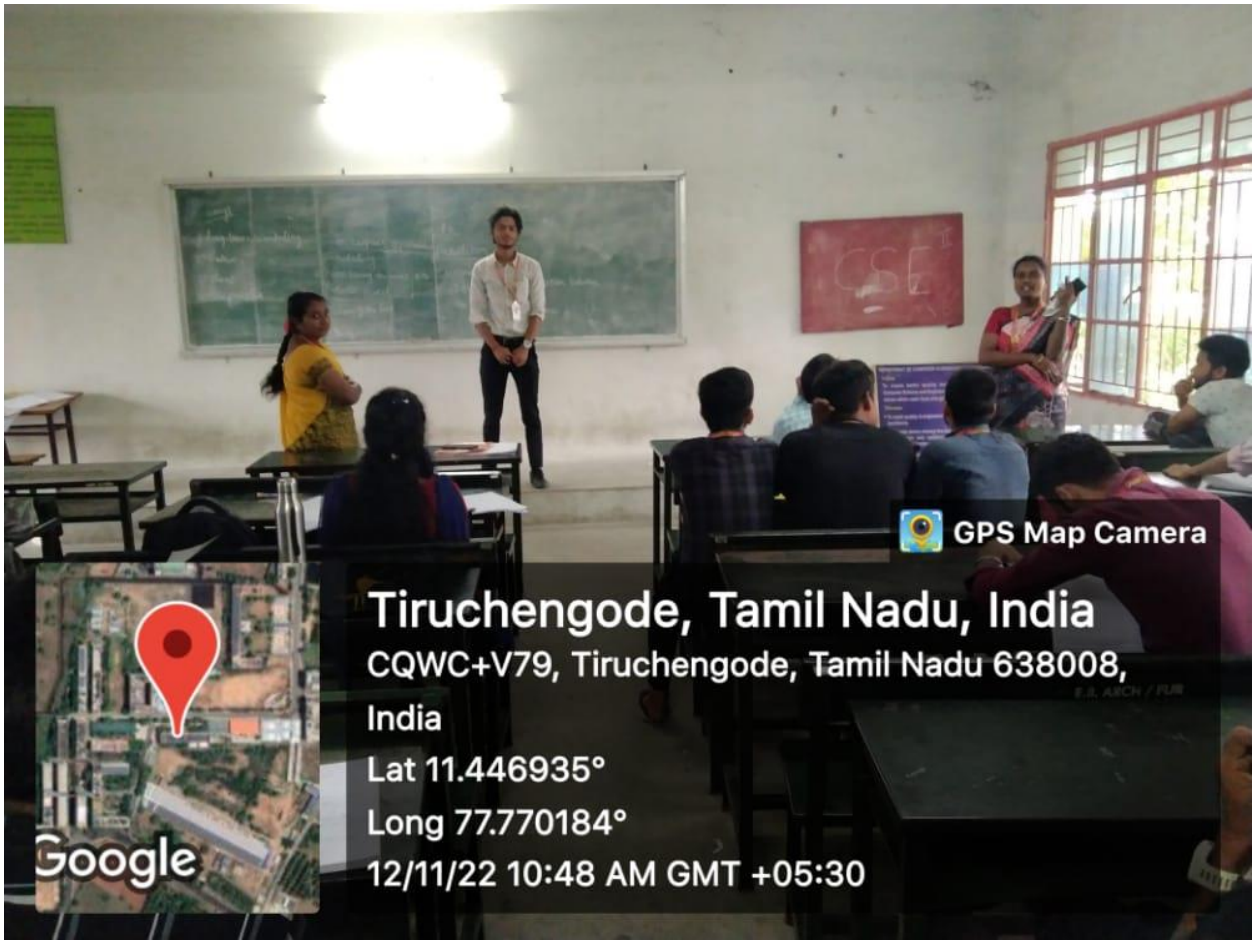
KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: Machine Learning Using Python
Date: 12.11.2022 to 17.11.2022



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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: Machine Learning Using Python
Date: 12.11.2022 to 17.11.2022

FINAL ASSESSMENT MARK STATEMENT

S.NO	ROLL.NO	REGISTER NO	NAME	MARKS
1	20CS002	730920104002	AARYA D ROY	16
2	20CS003	730920104003	ABBA AM JOHN JUSTIN	12
3	20CS005	730920104005	ABHISHEK SINGH	18
4	20CS007	730920104007	ABISHEK K	20
5	20CS008	730920104008	AFTAB ALAM	21
6	20CS009	730920104009	AKASH N	12
7	20CS010	730920104010	ALBI VARGHESE	17
8	20CS013	730920104013	ANSAF NISAM R P	15
9	20CS014	730920104014	ARAVIND V	19
10	20CS015	730920104015	ARINASH C	20
11	20CS017	730920104017	ASLAM NIYAS OM	23
12	20CS019	730920104018	BASKAR S	12
13	20CS020	730920104019	BIJAY RAJAK	18
14	20CS021	730920104020	BOOMIKA T	19
15	20CS022	730920104021	DEEPA K B	22
16	20CS023	730920104022	DEV KUMAR	21
17	20CS024	730920104023	DHINAKARAN J	20
18	20CS025	730920104024	DHINESH KUMAR T	13
19	20CS026	730920104025	DHIVYA K	17
20	20CS027	730920104026	DINESH A	18
21	20CS028	730920104027	DINKAR KUMAR	16
22	20CS029	730920104028	DIPAK LUNGBA	15
23	20CS030	730920104029	GOKUL P	11

24	20CS031	730920104030	GORLA GANESH KUMAR	20
25	20CS032	730920104031	GYANDEV KUMAR	10
26	20CS033	730920104032	HARISH D	21
27	20CS034	730920104033	HARSH VARDAN	14
28	20CS035	730920104034	HEMA P	18
29	20CS036	730920104035	V HEMANTH KUMAR	17
30	20CS037	730920104036	HRITHIK SHARMA	10
31	20CS038	730920104037	JANSIRANI R	17
32	20CS039	730920104038	JAYARAJ J	16
33	20CS040	730920104039	JERALD R	15
34	20CS041	730920104040	JHUNNU BABU	19
35	20CS042	730920104041	JIBIN SM	18
36	20CS043	730920104042	JIVESH KUMAR	16
37	20CS044	730920104043	JOBIN JOSE	20
38	20CS045	730920104044	JOBY ROY R	21
39	20CS046	730920104045	JOTHIPRIYA S	22
40	20CS048	730920104047	KAJAL KUMARI	19
41	20CS049	730920104048	KAMATHAM NIKHIL KUMAR	17
42	20CS050	730920104049	KANAGARAJ G	19
43	20CS051	730920104050	KAVIYA G	21
44	20CS052	730920104051	KAVIYASRI S	10
45	20CS053	730920104052	KAYALVIZHI N	14
46	20CS054	730920104053	KEERTHANA K	16
47	20CS055	730920104054	KIRTHICK R	19
48	20CS056	730920104055	KIRUTHIKA S	17
49	20CS057	730920104056	KISHOR S	14
50	20CS058	730920104057	KRITIM PRASAD KAFLE	22
51	20CS059	730920104058	KUNDAN KUMAR	12
52	20CS061	730920104060	LILLY FLORA R	17
53	20CS062	730920104061	MANIKANDAN P	17

54	20CS063	730920104062	MANOJ S	15
55	20CS064	730920104063	MAYIL RAJA P	18

YEAR / SEMESTER/SEC: III / V – B

STUDENT NAMELIST

S.NO	ROLL NO	REGISTER NO	NAME	MARKS
1	20CS067	730920104066	MD DILSHAD	16
2	20CS068	730920104067	MD FAISAL JAMAL	19
3	20CS069	730920104068	MIR JUNAID BASHIR	18
4	20CS070	730920104069	MOHAMMED FOUZAN	19
5	20CS071	730920104070	MOHANAPRIYA V	16
6	20CS072	730920104071	MOORTHY G	19
7	20CS073	730920104072	MUHAMMAD RAZAL FARDEEN-K	14
8	20CS074	730920104073	MUSHIRIF A	20
9	20CS075	730920104074	MUTHAMIZAN M	13
10	20CS076	730920104075	NANDHAKUMAR S	17
11	20CS077	730920104076	NARMADHA S	16
12	20CS078	730920104077	NIKHIL VERMA	21
13	20CS079	730920104078	NITHIYA SREE C	16
14	20CS080	730920104079	PARTH GANDHI	10
15	20CS082	730920104081	PRABHAKARAN P	19
16	20CS084	730920104083	PRAKASH G	18
17	20CS085	730920104084	PRATHYUSH PAVITHRAN	16
18	20CS086	730920104085	PRAVEEN A	17
19	20CS087	730920104086	PRINCE RAJ	14
20	20CS088	730920104087	PRINCE ROY	20
21	20CS089	730920104088	PUNITA KUMARI	19
22	20CS090	730920104089	RAJESH KANNA M	15
23	20CS091	730920104090	RAJINDRA KUMAR SAH	17
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49	20CS121	730920104120	VIJAYAN M	12
50	20CS123	730920104122	VISHWANATH KUMAR	11
51	20CS124	730920104123	VYSHAKH M K	17
52	20CS125	730920104124	YANMULA JEEVAN REDDY	15
53	20CS126	730920104125	YUGAPRAVEEN A	22
54	20CS127	730920104126	YUVARAJ S	21
55	20CS128	730920104127	VISHAL KUMAR	19

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15/20

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on " Machine Learning Using Python"

Name: DIPAK LUNGBA
Roll no: 20CSD29 Year/Sem/Sec : IV/VII

S.No	Questions
1	What is the maximum possible length of an identifier? a. 16 b. 32 c. 64 d. None of these above
2	In which language is Python written? a. English b. PHP c. C d. All of the above
3	Among the following option identify the one which is not a type of learning a)Semi unsupervised learning b)Supervised learning c)Reinforcement learning d)Unsupervised learning
4	In which year was the Python 3.0 version developed? a) 2008 b) 2000 c) 2010 d) 2005
5	What do we use to define a block of code in Python language? a) Key b) Brackets

	c) Indentation d) None of these
6	Which of the following statements is correct regarding the object-oriented programming concept in Python? a) Classes are real-world entities while objects are not real b) Objects are real-world entities while classes are not real c) Both objects and classes are real-world entities d) All of the above
7	Identify the kind of learning algorithm for "facial identities for facial expressions". a)Prediction b)Recognition patterns c)Recognizing anomalies d)Generating patterns
8	What is the method inside the class in python language? a) Object b) Function c) Attribute d) Argument
9	Which of the following declarations is incorrect? a) _x = 2 b) __x = 3 c) __xyz__ = 5 d) None of these
10	Which of the following declarations is incorrect in python language? a) xyzp = 5,000,000 b) x y z p = 5000 6000 7000 8000 c) x,y,z,p = 5000, 6000, 7000, 8000 x_y_z_p = 5,000,000
11	Which of the following operators is the correct option for power(ab)? a) a ^ b b) a**b

	c) a ^ ^ b d) a ^ * b
12	What is the application of machine learning methods to a large database called? a) Big data computing b) Internet of things c) Data mining d) Artificial intelligence
13	Which of the following precedence order is correct in Python? a) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction b) Multiplication, Division, Addition, Subtraction, Parentheses, Exponential c) Division, Multiplication, Addition, Subtraction, Parentheses, Exponential d) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
14	Which one of the following has the same precedence level? a) Division, Power, Multiplication, Addition and Subtraction b) Division and Multiplication c) Subtraction and Division d) Power and Division
15	Study the following function: 1. round(4.576) What will be the output of this function? a) 4 b) 3 c) 576 d) 5
16	Which one of the following syntaxes is the correct syntax to read from a simple text file stored in "d:\java.txt"? a) Infile = open("d:\\java.txt", "r") b) Infile = open(file="d:\\\java.txt", "r") c) Infile = open("d:\java.txt","r")

	d) Infile = open.file("d:\\java.txt","r")

17	Study the following program:
	x = 1
	while True:
	if x % 5 = = 0:
	break
	print(x)
	x + = 1
	What will be the output of this code?
	a) error
	b) 2 1
	c) 0 3 1
	d) None of these

18	Identify the type of learning in which labeled training data is used. a) Semi unsupervised learning b) Supervised learning c) Reinforcement learning d) Unsupervised learning
19	Study the following code: 1. x = ['XX', 'YY'] 2. for i in a: 3. i.lower() 4. print(a) What will be the output of this program? a) ['XX', 'YY'] b) ['xx', 'yy'] c) [XX, yy] d) None of these
20	Study the following function: 1. import math 2. abs(math.sqrt(36)) What will be the output of this code? a) Error b) 6

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

18

Value Added Course on " Machine Learning Using Python"

Name: BIJAY RAJAK
Roll no: 20CS020 Year/Sem/Sec : III/V

S.No	Questions
1	What is the maximum possible length of an identifier? a. 16 b. 32 c. 64 d. None of these above
2	In which language is Python written? a. English b. PHP c. C d. All of the above
3	Among the following option identify the one which is not a type of learning a)Semi unsupervised learning b)Supervised learning c)Reinforcement learning d)Unsupervised learning
4	In which year was the Python 3.0 version developed? a) 2008 b) 2000 c) 2010 d) 2005
5	What do we use to define a block of code in Python language? a) Key b) Brackets

	c) Indentation d) None of these
6	Which of the following statements is correct regarding the object-oriented programming concept in Python? a) Classes are real-world entities while objects are not real b) Objects are real-world entities while classes are not real c) Both objects and classes are real-world entities d) All of the above
7	Identify the kind of learning algorithm for "facial identities for facial expressions". a)Prediction b)Recognition patterns c)Recognizing anomalies d)Generating patterns
8	What is the method inside the class in python language? a) Object b) Function c) Attribute d) Argument
9	Which of the following declarations is incorrect? a) _x = 2 b) __x = 3 c) __xyz__ = 5 d) None of these
10	Which of the following declarations is incorrect in python language? a) xyzp = 5,000,000 b) x y z p = 5000 6000 7000 8000 c) x,y,z,p = 5000, 6000, 7000, 8000 x_y_z_p = 5,000,000
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	c) a ^ ^ b d) a ^ * b
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13	Which of the following precedence order is correct in Python? a) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction b) Multiplication, Division, Addition, Subtraction, Parentheses, Exponential c) Division, Multiplication, Addition, Subtraction, Parentheses, Exponential d) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
14	Which one of the following has the same precedence level? a) Division, Power, Multiplication, Addition and Subtraction b) Division and Multiplication c) Subtraction and Division d) Power and Division
15	Study the following function: 1. round(4.576) What will be the output of this function? a) 4 b) 5 c) 576 d) 5
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20	Study the following function: 1. import math 2. abs(math.sqrt(36)) What will be the output of this code? a) Error b) -6

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

16/20

Value Added Course on " Machine Learning Using Python"

Name: DINKAR KUMAR
Roll no: 20CS028 Year/Sem/Sec : III / V

S.No	Questions
1	What is the maximum possible length of an identifier? a. 16 b. 32 c. 64 d. None of these above
2	In which language is Python written? a. English b. PHP c. C d. All of the above
3	Among the following option identify the one which is not a type of learning a)Semi unsupervised learning b)Supervised learning c)Reinforcement learning d)Unsupervised learning
4	In which year was the Python 3.0 version developed? a) 2008 b) 2000 c) 2010 d) 2005
5	What do we use to define a block of code in Python language? a) Key b) Brackets

	c) Indentation d) None of these
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	c) a ^ ^ b d) a ^ * b
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14	Which one of the following has the same precedence level? a) Division, Power, Multiplication, Addition and Subtraction b) Division and Multiplication c) Subtraction and Division d) Power and Division
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	d) Infile = open.file("d:\\java.txt","r")

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20	Study the following function: 1. import math 2. abs(math.sqrt(36)) What will be the output of this code? a) Error b) -6

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SUMMARY REPORT

This is to inform that, Excel Engineering College, Department of Computer Science and Engineering conducted **"Value Added Course on Machine Learning Using Python" from 12.11.22 to 17.11.2022,** all students and faculty members attended the Programme and gained knowledge.

. Machine learning is a vast area of research that is primarily concerned with finding patterns in empirical data. We restrict our attention to a limited number of core concepts that are most relevant for quantum learning algorithms. We discuss the importance of the data-driven approach, ´compared with the formal modeling of traditional artificial intelligence. We outline how to build high-dimensional feature spaces that will correspond to quantum states in quantum computing. An algorithm's ability to generalize beyond training data is intrinsically linked with its complexity—this is the foundation of the Vapnik-Chervonenkis theory, which we briefly explain. There is no free lunch, however: a single algorithm will not work in every learning scenario, which leads to combinations of learners and ensembles. Dependence on the dimensions and volume of the data defines computational complexity for learning methods, which often do not scale well.

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Department of Computer Science and Engineering

PARTICIPATION CERTIFICATE

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Department of Computer Science and Engineering

CERTIFICATE

OF COMPLETION

This is certified that Mr/Ms ---------VIJAYAN M---------

for successfully completed the value added course on MACHINE LEARNING USING PYTHON from 12.11.22 to 17.11.22.

COORDINATOR

HOD

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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

CERTIFICATE

OF COMPLETION

This is certified that Mr/Ms ---------- BASKAR S ----------

for successfully completed the value added course on MACHINE LEARNING USING PYTHON --- from 12.11.22 to 17.11.22.

COORDINATOR

HOD

EXCEL ENGINEERING COLLEGE

(Autonomous)
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KOMARAPALAYAM - 637303

Department of Computer Science and Engineering

Program Name: Machine learning Using Python
Date: 12.11.2022
Name: HARISH D
Roll no: 20CS033

Course Content	: Excellent	☑	Good	☐	Satisfactory	☐	Poor	☐
Technical Skill	: Excellent	☐	Good	☑	Satisfactory	☐	Poor	☐
Interaction	: Excellent		Good		Satisfactory		Poor	☐
Practical sessions	: Excellent	☐	Good	☑	Satisfactory	☑	Poor	☐
Communication skill	: Excellent	☑	Good	☐	Satisfactory	☐	Poor	☐

Suggestions (If Any) : Found it very Useful

Student Sign

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Department of Computer Science and Engineering

Program Name: Machine learning Using Python
Date: 12.11.2022
Name: KISHOR S
Roll no: 20CS057

Course Content	: Excellent	☑	Good	☐	Satisfactory	☐	Poor ☐
Technical Skill	: Excellent	☐	Good	☑	Satisfactory	☐	Poor ☐
Interaction	: Excellent		Good		Satisfactory		Poor ☐
Practical sessions	: Excellent	☐	Good	☐	Satisfactory	☑	Poor ☐
Communication skill	: Excellent	☑	Good	☑	Satisfactory	☐	Poor ☐

Suggestions (If Any) : Very Useful Sessions

Student Sign