



CITY ENGINEERING COLLEGE

Approved by AICTE New Delhi & Affiliated by VTU, Belagavi
Doddakallasandra, Off Kanakapura Main Road,
Next to Gokulam Apartment, Bangalore - 560 062.



CRITERION 1 – CURRICULAR ASPECTS

KEY INDICATOR: 1.2 Academic Flexibility.

Metric Number: 1.2.2 Percentage of students enrolled in certificate/Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years.

List of Value added courses/Certificate Courses, online courses of MOOCs, SWAYAM, NPTEL etc.

Academic Year 2022-23

Sl. No.	Name of VAC/Certificate Course
1.	Personal Mastery: A Comprehensive Journey
2.	Virtualization and Azure Cloud
3.	Basic Entrepreneurship skills
4.	Soft skill-Personality Development Program
5.	Data Analysis using Weka and Tableau



CITY
ENGINEERING COLLEGE

Department of Computer Science and Engineering

Academic Year 2022 – 2023

Value Added Course

On

Personal Mastery: A Comprehensive Journey

24-4-2023 to 28-4-2023



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Date: 18-4-2023

To

The Principal
City Engineering College
Bangalore

Sub: Regarding Permission to conduct Value added course

Respected Sir,

We would like to conduct a Value-Added course on “Personal Mastery: A Comprehensive Journey” for final year students from 24-4-2023 to 28-4-2023. The course empowers students with a well-rounded set of skills and knowledge that are not only applicable in their academic pursuits but also in their personal and professional lives. It aims to foster a sense of personal mastery and equip students with the tools they need to navigate various aspects of life successfully. So, I request you to permit us to conduct this course. Kindly do the needful.

Yours Sincerely

Dr. Sowmya Naik P T
HOD
Department of CSE



CITY
ENGINEERING COLLEGE

Department of Computer Science and Engineering

Ref No: CEC/CSE/C1/1.2.1/ACY 2022-23/OR/04

Date: 20/04/2023

CIRCULAR

Sub: Conducting a Value Added Course

This is to inform all the final-year students that our department is going to conduct a 5-day Value Added Course on **Personal Mastery: A Comprehensive Journey** from **24-4-2023 to 28-4-2023**. Students have to contact the respective coordinator to participate in this course.

Dr. Sowmya Naik P T
HOD
Department of CSE



Department of Computer Science and Engineering

Value Added Course on Personal Mastery: A Comprehensive Journey

Schedule

Academic Year: 2022-23

Venue: CSE Seminar Hall

Date	Session 1 (9:15 – 11:15)	Session 2 (11:30 – 1:30)	Session 3 (2:00 – 4:00)
24-4-2023	Introduction to Personality	Personality Theories	Self-awareness
25-4-2023	Verbal communication	Written Communication	Interpersonal Skills
26-4-2023	Introduction to Emotional Intelligence	Self - Management	Social Awareness and Relationship Management
27-4-2023	Workplace Etiquette	Networking Skills	Leadership Skills
28-4-2023	Setting SMART Goals	Career Planning	Review and Personal Action Plan

Coordinator
Mrs Shruthi Vijay

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Value Added Course on Personal Mastery: A Comprehensive Journey

Syllabus

Course Objectives:

1. Understand Personality Development
2. Enhance Communication Skills
3. Develop Emotional Intelligence (EI)
4. Cultivate Professionalism and Leadership
5. Apply Theoretical Knowledge to Practical Scenarios

Course Content

Module 1: Foundations of Personality Development

Introduction to Personality Development: Definition and significance of personality development. Exploring Personality Theories, Overview of major theories including Freud's psychoanalytic theory, Maslow's hierarchy of needs, and the Big Five personality traits, Self-awareness and Personal Assessment, Tools and techniques for self-reflection, identifying strengths, weaknesses, values, and beliefs.

Module 2: Effective Communication Skills

Verbal Communication: Developing effective speaking and listening skills. Understanding non-verbal communication cues.

Written Communication and Interpersonal Skills Email etiquette and business correspondence. Building and maintaining positive interpersonal relationships. Conflict resolution strategies.

Module 3: Emotional Intelligence

Introduction to Emotional Intelligence (EI): Understanding emotions and their role in personal development

Self-Management: Stress management techniques, Time management skills.

Social Awareness and Relationship Management: Empathy development. Enhancing communication in relationships.

Module 4: Professionalism and Leadership

Workplace Etiquette, Dress code, grooming, and punctuality, Professionalism in the workplace.

Networking Skills, building a professional network, Leveraging social media for professional development.

Leadership Skills, Traits of effective leaders., Goal setting and motivation.

Coordinator
Mrs Shruthi Vijay

Dr. Sowmya Naik P T
HOD



CITY
ENGINEERING COLLEGE

Department of Computer Science and Engineering

Value Added Course on Personal Mastery: A Comprehensive Journey

Date: 24-4-2023 to 28-4-2023

Resource Person Profile

Mr. Ranjith Gaikwad

Ranjith Gaikwad is a highly experienced management executive, entrepreneur, and human response consultant with 12 years of experience in various fields. He has worked with multinational organizations and individuals in India, providing end-to-end learning and development solutions. Ranjith's skills include personal effectiveness, interpersonal skills, communication, leadership, problem-solving, and project management. He has also been involved in student and academic programs, such as Academy to Corporate Excellence and campus to corporate and employability skills. Ranjith has a strong academic background, having attended Bishop Cotton Boys School and obtained a Science qualification from Bangalore University. He has undergone training for Business English Certification (BEC) and is a trainer for the International English Language Testing System (IELTS) exams. His holistic approach to individual and organizational growth, coupled with his expertise in communication, leadership, and project management, makes him a valuable asset in executive coaching, training, and human response consulting.



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 24-04-2023 to 28-04-2023

Value Added Course on Personal Mastery: A Comprehensive Journey

Student List

SL NO	USN	NAME	SL NO	USN	NAME
1	1CE19CS001	AAKASH T E	36	1CE19CS037	IQRA FATHIMA
2	1CE19CS002	ACHYUTH MAHESH HEGDE	37	1CE19CS038	JAANESHWAR DA
3	1CE19CS003	AFRID PASHA	38	1CE19CS039	JEEVAN M
4	1CE19CS004	AISHWARYA B M	39	1CE19CS040	JYOTHI SHREE S R
5	1CE19CS005	AISHWARYA C	40	1CE19CS041	KAVANA B
6	1CE19CS006	AMIR REHAN	41	1CE19CS042	KEERTHI CHANDRA N L
7	1CE19CS007	AMITH SINGH M	42	1CE19CS043	KEERTHI KUMARI
8	1CE19CS008	ANANYA BHOMBORE	43	1CE19CS044	KISHAN GOWDA
9	1CE19CS009	APOORVA R SHET	44	1CE19CS045	KRITHIKA N KOUSHIK
10	1CE19CS010	ARSHAD ULLA Z	45	1CE19CS046	KRUTTIKA KIRANKUMAR BHOMKAR
11	1CE19CS011	ARTEE KUMARI R	46	1CE19CS047	MANASA R
12	1CE19CS012	ASHWINI B	47	1CE19CS048	MANOHAR M
13	1CE19CS013	B M PUNEETH	48	1CE19CS049	MANOJ M K
14	1CE19CS014	BHANU PRAKASH R	49	1CE19CS050	MANOJ R
15	1CE19CS015	BHAVANA S	50	1CE19CS051	MARIA MONICA P
16	1CE19CS032	GEETHANSH P	51	1CE19CS052	MOHAMMED UZAIR BAIG
17	1CE19CS033	HARISH BABU K P	52	1CE19CS053	MOHAMMED SAMEER
18	1CE19CS034	HARSHITH G R	53	1CE19CS054	MONIKA J
19	1CE19CS035	HEMANTH V	54	1CE19CS055	MRITUNJAY MISHRA
20	1CE19CS037	IQRA FATHIMA	55	1CE19CS056	MRUDULA S PRASAD
21	1CE19CS038	JAANESHWAR DA	56	1CE19CS057	MULGE SHIVA RAHUL KUMAR
22	1CE19CS039	JEEVAN M	57	1CE19CS058	NISHANTH NAYAKA N R
23	1CE19CS023	CHETHAN R	58	1CE19CS059	NITHIN RAAJ GOWDA S
24	1CE19CS024	CHETHANRAJ H	59	1CE19CS060	POOJA SURESH
25	1CE19CS025	CHIRANJEEVI V	60	1CE19CS061	POOJASHREE K
26	1CE19CS026	DARSHAN K	61	1CE19CS062	PRABHANJAN V KOLAR
27	1CE19CS027	DEEPAK JADON	62	1CE19CS063	PRASHANTH K
28	1CE19CS028	DEEPTHY RASHMI R	63	1CE19CS066	R FAZEELA FATHIMA
29	1CE19CS029	DHANUSH S	64	1CE19CS067	RAHUL K R
30	1CE19CS030	DIVYA S A	65	1CE19CS068	RAKSHANDA AIMAN GOLANDAZ
31	1CE19CS031	FOZAIL AHMED	66	1CE19CS069	RAKSHITHA C R
32	1CE19CS032	GEETHANSH P	67	1CE19CS070	RAKSHITHA G M
33	1CE19CS033	HARISH BABU K P	68	1CE19CS071	RATNADEEP ANIL MORE
34	1CE19CS034	HARSHITH G R	69	1CE19CS072	ROHIT GEHLOT
35	1CE19CS035	HEMANTH V	70	1CE19CS073	SACHIN H M



Department of Computer Science and Engineering

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Value Added Course on Personal Mastery: A Comprehensive Journey

SL NO	USN	NAME	SL NO	USN	NAME
71		POOJA SURESH	105	1CE19CS098	VIDYA D
72	1CE19CS061	POOJASHREE K	106	1CE19CS099	VINITHA V
73	1CE19CS062	PRABHANJAN V KOLAR	107	1CE19CS100	VISHNU P
74	1CE19CS063	PRASHANTH K	108	1CE19CS101	VISHRUTHA V
75	1CE19CS066	R FAZEELA FATHIMA	109	1CE19CS102	VIVEK B U
76	1CE19CS067	RAHUL K R	110	1CE19CS103	X SEMANTHA MERCY
77	1CE19CS068	RAKSHANDA AIMAN GOLANDAZ	111	1CE20CS400	CHAKALA ARCHANA
78	1CE19CS069	RAKSHITHA C R	112	1CE20CS401	PRADEEP K S
79	1CE19CS070	RAKSHITHA G M	113	1CE19CS084	SHIVARAJ HIREMATH
80	1CE19CS071	RATNADEEP ANIL MORE	114	1CE19EC001	Anil K
81	1CE19CS072	ROHIT GEHLOT	115	1CE19EC002	Apoorva Kulkarni
82	1CE19CS073	SACHIN H M	116	1CE19EC003	Charan Yadav b
83	1CE19CS074	SAGAR T R	117	1CE19EC005	Madhushree. M
84	1CE19CS075	SAHANA GOPALKRISHNA HEBBAR	118	1CE19EC006	Meena. J
85	1CE19CS076	SAIMA SHEIK	119	1CE19EC007	Praveen K
86	1CE19CS077	SALFIYA MUSKAAN	120	1CE19EC008	Rohana H
87	1CE19CS078	SAMBANGI SAI TEJA	121	1CE19EC009	Suipriya G
88	1CE19CS079	SANGEETHA M .S	122	1CE19EC010	Vishwas D V
89	1CE19CS080	SHALINI R	123	1CE19EC400	Navven N Poojari
90	1CE19CS081	SHANKARLINGA M MATTIMANI	124	1CE17CV030	SHAKUNTALA
91	1CE19CS082	SHARADHI SHETTY D	125	1CE17CV001	APOORVA C
92	1CE19CS083	SHIVAPRASAD M B	126	1CE17CV003	RAVITEJA S
93	1CE19CS085	SPOORTHI H M	127	1CE17CV004	VEENA G
94	1CE19CS086	SRISHTI SHARMA	128	1CE17CV004	RAJASHEKAR PRASAD
95	1CE19CS087	SRIVATSA S	129	1CE18ME007	MD.MASOOD
96	1CE19CS088	SRUSTI K G	130	1CE19ME001	AJAY
97	1CE19CS089	SUMAN S	131	1CE19ME002	SHARAN
98	1CE19CS090	SUMMAIYA TAJ A	132	1CE20ME400	CHANAKYA
99	1CE19CS091	SUMUKH K	133	1CE20ME401	MANJUNATH
100	1CE19CS092	SYED MUTAIBULLA	134	1CE20ME402	RAVI KUMAR
101	1CE19CS094	TARUN G			
102	1CE19CS095	TAUQEER AHMED			
103	1CE19CS096	VEERESH UDESHREDDY PATIL			
104	1CE19CS097	VEERKUMARSOMANAGOWDA BIRADARA			



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 24-04-2023 to 28-04-2023

Value Added Course on Personal Mastery: A Comprehensive Journey

Student Attendance

SL NO	USN	NAME	24/4/23	25/4/23	26/4/23	27/4/23	28/4/23
1	1CE19CS001	AAKASH T E	P	P	P	P	P
2	1CE19CS002	ACHYUTH MAHESH HEGDE	P	P	P	P	P
3	1CE19CS003	AFRID PASHA	P	P	P	P	P
4	1CE19CS004	AISHWARYA B M	P	P	P	P	P
5	1CE19CS005	AISHWARYA C	P	P	P	P	A
6	1CE19CS006	AMIR REHAN	P	P	P	P	P
7	1CE19CS007	AMITH SINGH M	P	P	P	P	P
8	1CE19CS008	ANANYA BHOMBORE	P	P	P	P	P
9	1CE19CS009	APOORVA R SHET	P	P	P	P	P
10	1CE19CS010	ARSHAD ULLA Z	P	P	P	P	P
11	1CE19CS011	ARTEE KUMARI R	P	P	P	P	P
12	1CE19CS012	ASHWINI B	P	P	P	P	P
13	1CE19CS013	B M PUNEETH	P	P	P	P	P
14	1CE19CS014	BHANU PRAKASH R	P	P	P	P	P
15	1CE19CS015	BHAVANA S	P	P	P	P	P
16	1CE19CS032	GEETHANSH P	P	P	P	P	P
17	1CE19CS033	HARISH BABU K P	P	P	P	P	P
18	1CE19CS034	HARSHITH G R	P	P	P	P	P
19	1CE19CS035	HEMANTH V	P	P	P	P	P
20	1CE19CS037	IQRA FATHIMA	P	P	P	P	P
21	1CE19CS038	JAANESHWAR DA	P	P	P	P	P
22	1CE19CS039	JEEVAN M	P	P	P	P	P
23	1CE19CS023	CHETHAN R	P	P	P	P	P
24	1CE19CS024	CHETHANRAJ H	P	P	P	P	P
25	1CE19CS025	CHIRANJEEVI V	P	P	P	P	P
26	1CE19CS026	DARSHAN K	P	P	P	P	P
27	1CE19CS027	DEEPAK JADON	P	P	P	P	P
28	1CE19CS028	DEEPTHY RASHMI R	P	P	P	P	P
29	1CE19CS029	DHANUSH S	P	P	P	P	P
30	1CE19CS030	DIVYA S A	P	P	P	P	P
31	1CE19CS031	FOZAIL AHMED	P	P	P	P	P
32	1CE19CS032	GEETHANSH P	P	P	P	P	P
33	1CE19CS033	HARISH BABU K P	P	P	P	P	P
34	1CE19CS034	HARSHITH G R	P	P	P	P	P
35	1CE19CS035	HEMANTH V	P	P	P	A	P

(Handwritten signatures and initials next to each row)



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SL NO	USN	NAME	24/4/23	25/4/23	26/4/23	27/4/23	28/4/23
36	1CE19CS037	IQRA FATHIMA	P	P	P	P	P
37	1CE19CS038	JAANESHWAR DA	P	P	P	P	P
38	1CE19CS039	JEEVAN M	P	P	P	P	P
39	1CE19CS040	JYOTHI SHREE S R	P	P	P	P	P
40	1CE19CS041	KAVANA B	P	P	P	P	P
41	1CE19CS042	KEERTHI CHANDRA N L	P	P	P	P	P
42	1CE19CS043	KEERTHI KUMARI	P	P	P	P	A
43	1CE19CS044	KISHAN GOWDA	P	P	P	P	P
44	1CE19CS045	KRITHIKA N KOUSHIK	P	P	P	P	P
45	1CE19CS046	KRUTTIKA KIRANKUMAR BHOMKAR	P	P	P	P	P
46	1CE19CS047	MANASA R	P	P	P	P	P
47	1CE19CS048	MANOHAR M	P	P	P	P	P
48	1CE19CS049	MANOJ M K	P	P	P	A	P
49	1CE19CS050	MANOJ R	P	P	P	P	P
50	1CE19CS051	MARIA MONICA P	P	P	P	P	P
51	1CE19CS052	MOHAMMED UZAIR BAIG	P	P	P	P	P
52	1CE19CS053	MOHAMMED SAMEER	P	P	P	P	P
53	1CE19CS054	MONIKA J	P	P	P	P	P
54	1CE19CS055	MRITUNJAY MISHRA	P	P	P	P	P
55	1CE19CS056	MRUDULA S PRASAD	P	P	P	P	P
56	1CE19CS057	MULGE SHIVA RAHUL KUMAR	P	P	P	P	P
57	1CE19CS058	NISHANTH NAYAKA N R	P	P	P	P	P
58	1CE19CS059	NITHIN RAAJ GOWDA S	P	P	P	P	P
59	1CE19CS060	POOJA SURESH	P	P	P	P	P
60	1CE19CS061	POOJASHREE K	P	P	P	P	P
61	1CE19CS062	PRABHANJAN V KOLAR	P	P	P	P	P
62	1CE19CS063	PRASHANTH K	P	P	P	P	P
63	1CE19CS066	R FAZEELA FATHIMA	P	P	P	P	P
64	1CE19CS067	RAHUL K R	P	P	P	P	P
65	1CE19CS068	RAKSHANDA AIMAN GOLANAZ	P	P	P	P	P
66	1CE19CS069	RAKSHITHA C R	P	P	P	P	P
67	1CE19CS070	RAKSHITHA G M	P	P	P	P	P
68	1CE19CS071	RATNADEEP ANIL MORE	P	P	P	P	P
69	1CE19CS072	ROHIT GEHLOT	P	P	P	P	P
70	1CE19CS073	SACHIN H M	P	P	P	P	P

Jaamelbwan
Jeevan
Jyothi
Kavana
Ka
Kishan
Krithika
Karthika
Manohar
Manoj
Man
Maz
Mohammad
M
M
Mritum
Mrudula
Musa
N
Nithin
poja
poojashree
Prabhanjan
P
Fazeela
Rahul
R
R
Rakshitha
Ratnadeep
Rohit
Sachin



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SL NO	USN	NAME	24/4/23	25/4/23	26/4/23	27/4/23	28/4/23
71	1CE19CS060	POOJA SURESH	P	P	P	P	P
72	1CE19CS061	POOJASHREE K	P	P	P	P	P
73	1CE19CS062	PRABHANJAN V KOLAR	P	P	P	P	P
74	1CE19CS063	PRASHANTH K	P	P	P	P	P
75	1CE19CS066	R FAZEELA FATHIMA	P	P	P	P	P
76	1CE19CS067	RAHUL K R	P	P	P	P	P
77	1CE19CS068	RAKSHANDA AIMAN GOLANDAZ	P	P	P	A	P
78	1CE19CS069	RAKSHITHA C R	P	P	A	P	P
79	1CE19CS070	RAKSHITHA G M	P	P	P	P	P
80	1CE19CS071	RATNADEEP ANIL MORE	P	P	P	P	P
81	1CE19CS072	ROHIT GEHLOT	P	P	P	P	P
82	1CE19CS073	SACHIN H M	P	P	P	P	P
83	1CE19CS074	SAGAR T R	P	P	P	P	P
84	1CE19CS075	SAHANA GOPALKRISHNA HEBBAR	P	P	P	P	P
85	1CE19CS076	SAIMA SHEIK	P	P	P	P	P
86	1CE19CS077	SALFIYA MUSKAAN	P	P	P	P	P
87	1CE19CS078	SAMBANGI SAI TEJA	P	P	P	P	P
88	1CE19CS079	SANGEETHA M.S	P	P	P	P	P
89	1CE19CS080	SHALINI R	P	P	P	P	P
90	1CE19CS081	SHANKARLINGA M MATTIMANI	P	P	P	P	P
91	1CE19CS082	SHARADHI SHETTY D	P	P	P	P	P
92	1CE19CS083	SHIVAPRASAD M B	P	P	P	P	P
93	1CE19CS085	SPOORTHI H M	P	P	P	A	P
94	1CE19CS086	SRISHTI SHARMA	P	P	P	P	P
95	1CE19CS087	SRIVATSA S	P	P	P	P	P
96	1CE19CS088	SRUSTI K G	P	P	P	P	P
97	1CE19CS089	SUMAN S	P	A	P	P	P
98	1CE19CS090	SUMMAIYA TAJ A	P	P	P	P	P
99	1CE19CS091	SUMUKH K	P	P	P	P	P
100	1CE19CS092	SYED MUTAIBULLA	P	P	P	P	P
101	1CE19CS094	TARUN G	P	P	P	P	P
102	1CE19CS095	TAUQEER AHMED	P	P	P	P	P
103	1CE19CS096	VEERESH UDESHREDDY PATIL	P	P	P	P	P
104	1CE19CS097	VEERKUMARSOMANAGOWDA BIRADARA	P	P	P	P	P

Handwritten signatures and initials in the right margin, corresponding to the rows of the table. Some names are written in blue ink, others in black. The signatures appear to be of the students or their parents.



SL NO	USN	NAME	24/4/23	25/4/23	26/4/23	27/4/23	28/4/23
105	1CE19CS098	VIDYA D	P	P	P	P	P
106	1CE19CS099	VINITHA V	P	P	P	P	P
107	1CE19CS100	VISHNU P	P	P	P	P	P
108	1CE19CS101	VISHRUTHA V	P	P	P	P	P
109	1CE19CS102	VIVEK B U	P	P	P	P	P
110	1CE19CS103	X SEMANTHA MERCY	P	P	P	P	P
111	1CE20CS400	CHAKALA ARCHANA	P	P	P	P	P
112	1CE20CS401	PRADEEP K S	P	P	P	P	P
113	1CE19CS084	SHIVARAJ HIREMATH	P	P	P	P	P
114	1CE19EC001	Anil K	P	P	P	P	P
115	1CE19EC002	Apoorva Kulkarni	P	P	P	P	P
116	1CE19EC003	Charan Yadav b	P	P	P	P	P
117	1CE19EC005	Madhushree. M	P	P	P	P	P
118	1CE19EC006	Meena. J	P	P	P	P	P
119	1CE19EC007	Praveen K	P	P	P	P	P
120	1CE19EC008	Rohana H	P	P	P	P	P
121	1CE19EC009	Suipriya G	P	P	P	P	P
122	1CE19EC010	Vishwas D V	P	P	P	P	P
123	1CE19EC400	Navven N Poojari	P	P	P	P	P
124	1CE17CV030	SHAKUNTALA	P	P	P	P	P
125	1CE17CV001	APOORVA C	P	P	P	P	P
126	1CE17CV003	RAVITEJA S	P	P	P	P	P
127	1CE17CV004	VEENA G	P	P	P	P	P
128	1CE17CV004	RAJASHEKAR PRASAD	P	P	P	P	P
129	1CE18ME007	MD.MASOOD	P	P	P	P	P
130	1CE19ME001	AJAY	P	P	P	P	P
131	1CE19ME002	SHARAN	P	P	P	P	P
132	1CE20ME400	CHANAKYA	P	P	P	P	P
133	1CE20ME401	MANJUNATH	P	P	P	P	P
134	1CE20ME402	RAVI KUMAR	P	P	P	P	P

Vidya
Vinitha
Vishnu
Vishrutha
Vivek
X Semantha
Chakala
Pradeep
Shivaraj
Anil
Apoorva
Charan
Madhushree
Meena
Praveen
Rohana
Suipriya
Vishwas
Navven
Shakuntala
Apoorva
Raviteja
Veena
Rajashekar
Prasad
Masood
Ajay
Sharan
Chanakya
Manjunath
Ravi

Coordinator
Mrs Shruthi Vijay

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 24-04-2023 to 28-04-2023

Value Added Course on Personal Mastery: A Comprehensive Journey

Feedback form

* Indicates required question

1. Name of the Participant *

2. Course objectives were stated clearly and met *

Mark only one oval.

Agree
 Neutral
 Disagree

3. The Course content was well organized *

Mark only one oval.

Agree
 Neutral
 Disagree

4. Course content enhanced my knowledge on Data Analytics with Python *

Mark only one oval.

Agree
 Disagree
 Neutral

5. Doubts were cleared by the resource person *

Mark only one oval.

Agree
 Disagree
 Neutral

6. Give overall rating (1 being high) *

Mark only one oval.

1
 2
 3

FIG 1: FEEDBACK SAMPLE



Department of Computer Science and Engineering

Academic Year: 2022-2023

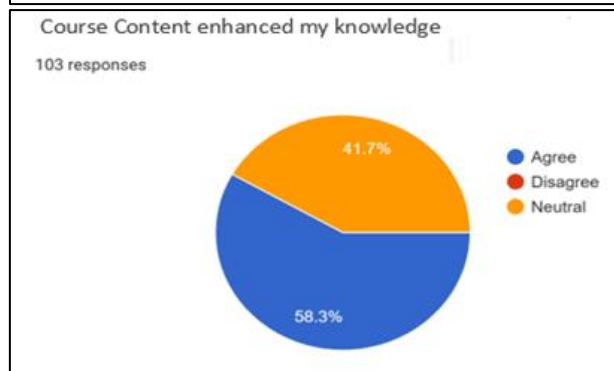
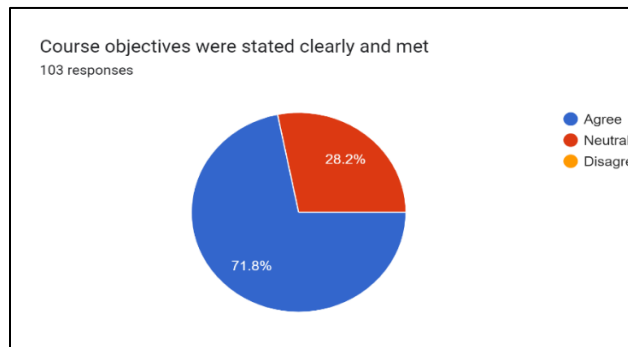
Date: 24-4-2023 to 28-4-2023

Value Added Course on Personal Mastery: A Comprehensive Journey

Student Feedback Analysis

Sample Feedback

Timestamp	Name of the participant	Course objectives were stated clearly and met	The Course content was well organized	Course content enhanced my knowledge on Personal Mastery: A Comprehensive Journey	Doubts were cleared by the resource person	Give overall rating (1 being high)
4/28/202318:52	Ashwini B	Agree	Agree	Agree	Agree	2
4/28/202318:52	N Jaipriya	Agree	Agree	Neutral	Agree	2
4/28/202318:53	Aditya S	Agree	Agree	Agree	Neutral	1
4/28/202318:53	Suraj B S	Agree	Agree	Agree	Agree	1
4/28/202318:53	Pavan Kalyan S	Neutral	Agree	Neutral	Agree	2
4/28/202318:52	AJAY	Agree	Agree	Agree	Agree	1
4/28/202318:52	SHARAN	Agree	Agree	Agree	Agree	1
4/28/202318:54	CHANAKYA	Agree	Agree	Agree	Neutral	2
4/28/202318:53	KAVANA B	Agree	Neutral	Agree	Agree	1
4/28/202318:55	KEERTHI CHANDRA N L	Agree	Agree	Agree	Agree	1



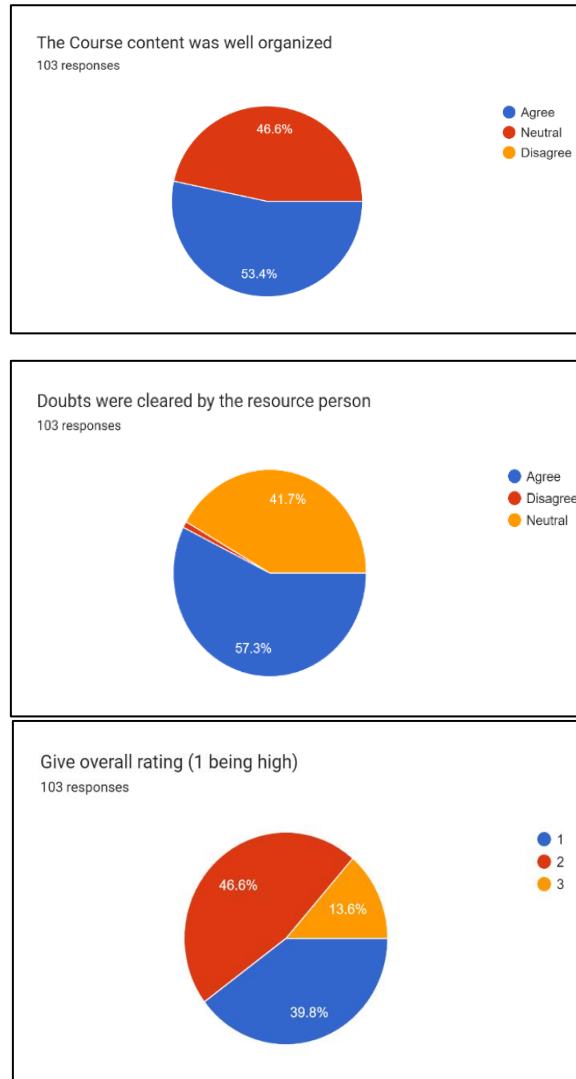


FIG 2: FEEDBACK ANALYSIS

Course Outcomes:

1. Enhanced Self-Awareness
2. Improved Communication Skills
3. Greater Emotional Intelligence
4. Professionalism and Leadership Development
5. Practical Application of Skills

Coordinator
Mrs Shruthi Vijay

Dr. Sowmya Naik P T
HOD



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Department of Computer Science and Engineering

A Report on Value Added Course on Personal Mastery: A Comprehensive Journey

A five days' Value Added Course on "**Personal Mastery: A Comprehensive Journey**" was successfully conducted in the city engineering college, from 24th to 28th April 2023 by Department of Computer Science and Engineering. The course sessions received an overwhelming response from students' participants.

The "Personal Mastery" course is a dynamic and intensive program designed to foster holistic personal development over a span of five days. The course aims to equip participants with essential skills and insights in self-awareness, effective communication, emotional intelligence, professionalism, leadership, and goal setting.



FIG 3: FORMAL FUNCTION



Day 1: Self-Awareness Mastery:

Participants engage in self-assessment activities to identify personal strengths, weaknesses, values, and beliefs. The course provides tools for heightened self-awareness, laying a robust foundation for individual growth.

Day 2: Communication Excellence:

The course emphasizes both verbal and written communication skills. Participants learn to articulate ideas effectively, listen actively, and utilize non-verbal cues for impactful interpersonal communication.



FIG 4: STUDENTS IN SESSION

Day 3: Emotional Intelligence Cultivation:

Addressing the importance of emotional intelligence, participants gain insights into understanding and managing emotions. The curriculum focuses on self-management, stress reduction, and the development of social awareness for improved relationships.

Day 4: Professionalism and Leadership Development:

Workplace etiquette, grooming, and punctuality are emphasized to instill professionalism. Participants explore the art of networking, understanding its significance in career development. Leadership skills, including empathy and goal setting, are highlighted to mold effective leaders.



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Day 5: SMART Goal Setting Mastery:

The course guides participants in setting Specific, Measurable, Achievable, Relevant, and Time-bound (SMART) goals. A personalized career plan is crafted, providing participants with a clear vision for future success. The reflective personal action plan ensures ongoing self-improvement.

Upon completion, participants possessed enhanced self-awareness, refined communication skills, cultivated emotional intelligence, professionalism, leadership traits, and the ability to set and achieve SMART goals.

"Personal Mastery: A Comprehensive Journey" is designed to empower participants with a diverse skill set crucial for personal and professional success. The holistic approach ensures that individuals not only gain theoretical knowledge but also practical insights, enabling them to navigate various aspects of life with confidence and competence.

CO-Ordinator
Mrs. Shruthi Vijay

Dr. Sowmya Naik P T
HOD

Dr. H N Thippeswamy
PRINCIPAL

CHIEF PATRON

Dr. K R Paramahamsa,
Chairman, AMC-City Group of
institution

PATRONS

Dr. Thippeswamy H N
Principal,CEC

Dr. Jyothi P,
Vice Principal,CEC

CONVENOR

Dr. Sowmya Naik P T,
HOD, CSE & Executive Officer

COORDINATORS

Mrs. Shruthi Vijay,
Assistant Professor, CSE
Mrs. Sangeetha Rao
Assistant Professor, CSE

ABOUT COLLEGE

City Engineering College, Bangalore affiliated to Visvesvaraya Technological University (VTU) is centrally located in Bangalore. The College has expanded over the last 22 years with sophisticated infrastructure as a part of the Institution's commitment to provide higher quality education in the area of Engineering. The highly facilitated landmark building - provides a perfect ambience for creativity and learning. City Engineering College is known for its academic excellence, friendly welcoming atmosphere and community spirit. Over large number of full time students study here in a wide range of programs. It is a centre of talented, experienced teachers who inspire and energize the students to achieve the best.

Resource Person

Ranjith Gaikwad
Executive Coach, Head of
Operations, INCYNK



CITY ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Value Added Course

PERSONAL MASTERY: A COMPREHENSIVE JOURNEY

24-04-2023 to 28-04-2023

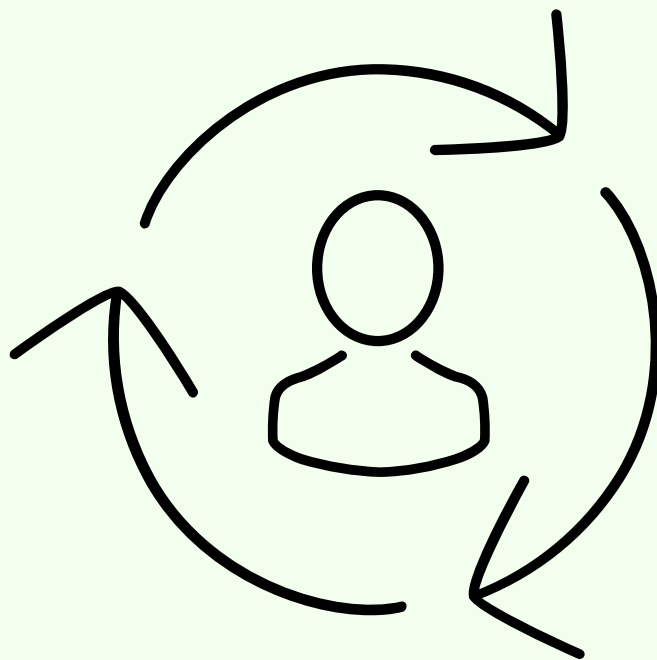
"Transformative Learning

CONTACT DETAILS [Access!!](#)

Mrs. Shruthi Vijay, Asst.Prof, CSE
PH: 9535169492

About The Department

The Department of Computer Science & Engineering was started in the year 2001 is known for imparting Quality education and carrying out cutting edge research. In addition to the UG program, PG CSE program and Research facilities for Ph.D. The department offers undergraduate program and has a comprehensive curriculum on topics related to software and hardware with an emphasis on theoretical and practical learning. It has well equipped, state of the art laboratories supported by highspeed Internet and wireless networks.



About The Course

The five-day program integrates key modules to enhance self-awareness, communication skills, emotional intelligence, professionalism, leadership traits, and goal-setting capabilities. The course empowers students with a well-rounded set of skills and knowledge that are not only applicable in their academic pursuits but also in their personal and professional lives. It aims to foster a sense of personal mastery and equip students with the tools they need to navigate various aspects of life successfully.

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CERTIFICATE

OF APPRECIATION

THIS AWARDED TO CERTIFY THAT

Ashwini B

From the Department of Computer Science and Engineering for participation in the course on “Personal Mastery” under Value Added course from 24th to 28th April 2023

HOD

PRINCIPAL

CITY ENGINEERING COLLEGE



CERTIFICATE

OF APPRECIATION

THIS AWARDED TO CERTIFY THAT

Raviteja S

From the Department of Computer Science and Engineering for participation in the course on “Personal Mastery” under Value Added course from 24th to 28th April 2023

HOD

PRINCIPAL

CITY ENGINEERING COLLEGE



CERTIFICATE

OF APPRECIATION

THIS AWARDED TO CERTIFY THAT

Sharan

From the Department of Computer Science and Engineering for participation in the course on “Personal Mastery” under Value Added course from 24th to 28th April 2023

HOD

PRINCIPAL

CITY ENGINEERING COLLEGE



CERTIFICATE

OF APPRECIATION

THIS AWARDED TO CERTIFY THAT

Praveen K

From the Department of Computer Science and Engineering for participation in the course on “Personal Mastery” under Value Added course from 24th to 28th April 2023

HOD

PRINCIPAL

CITY ENGINEERING COLLEGE



CERTIFICATE

OF APPRECIATION

THIS AWARDED TO CERTIFY THAT

Pradeep KS

From the Department of Computer Science and Engineering for participation in the course on “Personal Mastery” under Value Added course from 24th to 28th April 2023

HOD

PRINCIPAL



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Department of Computer Science and Engineering

Academic Year 2022 – 2023

Add – on Course

Virtualization and Azure Cloud

20-02-2023 to 25-02-2023



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Date: 06-02-2023

To

The Principal
City Engineering College
Bangalore

Sub: Regarding Permission to conduct Add-on course

Respected Sir,

We would like to conduct a certificate course on “Virtualization and Azure Cloud” for third year students from 20-02-2023 to 25-02-2023. Virtualization platforms like Azure offer a practical environment for teaching and learning. Students can gain hands-on experience with cloud technologies, virtual machines, and various Azure services, preparing them for real-world scenarios in the IT industry. So, I request you to permit us to conduct this course. Kindly do the needful.

Yours Sincerely

A handwritten signature in black ink, appearing to be 'H. J. S.' with a horizontal line underneath.

HOD
Department of CSE



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Department of Computer Science and Engineering

RefNo:CEC/CSE/C1/1.2.1/ACY 2022-23/OR/02

Date: 13/02/2023

CIRCULAR

Sub: Conducting an Add-on Course

This is to inform all the third-year students that our department is going to conduct a 6-day add-on course on **Virtualization and Azure Cloud** from **20-02-2023 to 25-02-2023**. The students contact the respective coordinator to participate in this course. Students to attend the session and get the full benefit of the course.

Dr. Sowmya Naik P T
HOD
Department of CSE



Department of Computer Science and Engineering

Certificate Course on Virtualization and Azure Cloud

Date: 20-02-2023 to 25-02-2023

Schedule

Academic Year: 2022-23

Venue: CSE Seminar Hall

Date	Session 1 (9:15 – 11:15)	Session 2 (11:30 – 1:30)	Session 3 (2:00 – 4:00)
20-02-2023	Introduction to Virtualization Concepts, Types of Virtualization	Benefits and Challenges, Virtualization Platforms (VMware, Hyper-V, VirtualBox)	Installing and Configuring a Hypervisor. Creating Virtual Machines
21-02-2023	Virtual Machine Management.	Resource Allocation and Management.	Storage Management in Virtualization.
22-02-2023	Overview of Cloud Computing.	Azure Portal Navigation	Azure Resource Manager (ARM) Overview
23-02-2023	Creating and Managing Azure Virtual Machines	Azure Virtualization Network	Hands-on Lab: Setting up a Virtual Network in Azure
24-02-2023	Azure Storage Accounts	Azure Database Services (Cosmos DB, MySQL, PostgreSQL)	Hands-on Lab: Working with Azure Storage and Databases
25-02-2024	Azure Identity and Access Management (IAM)	Azure DevOps and Automation	Introduction to Azure DevTest Lab

Coordinator
Mrs Sangeetha Rao

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Certificate Course on Virtualization and Azure Cloud

Syllabus

Course Objectives

1. Understand Virtualization Concepts
2. Set Up and Manage Virtual Machines
3. Explore Virtualized Networking and Storage
4. Introduction to Cloud Computing with Microsoft Azure
5. Advanced Azure Features and Services

Course Content

Module	Topics Covered
1	Introduction to Virtualization concepts. Overview of hardware, software, and network virtualization. Discussion on virtualization platforms (VMware, Hyper-V, VirtualBox). Setting up a hypervisor (e.g., VirtualBox) and creating virtual machines.
	Advanced virtualization concepts: Managing virtual machines, snapshots, cloning, and resource allocation. Hands-on activities for practical experience.
2	Further exploration of virtualization, focusing on networking and storage management within virtualized environments. Configuring networking settings and effective storage resource management.
	Hands-on activities related to networking in virtualized environments. Implementation of storage management techniques and optimization best practices.
3	Introduction to cloud computing. Overview of Microsoft Azure, its services, and capabilities. Creating an Azure account, navigating the Azure portal, and an introduction to Azure Resource Manager (ARM).
	Deeper exploration of Azure, covering the creation and management of Azure Virtual Machines. Topics include VM extensions, customization, availability sets, and scaling options. Practical exercises for reinforcement.
4	Continuation of Azure Virtual Machines, focusing on advanced topics such as networking configurations and security measures. Hands-on experience in setting up a virtual network in Azure.
	Shift to Azure Storage and Databases. Exploration of Azure Storage Accounts, Blob, Table, Queue, File Storage, and an introduction to Azure SQL Database. Hands-on lab for practical insights.
5	Deepening understanding of Azure Database Services, including Cosmos DB, MySQL, and PostgreSQL. Coverage of data migration to Azure and best practices in managing Azure databases.



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Module	Topics Covered
	Advanced Azure topics: Identity and access management, Azure Active Directory (AAD), monitoring/logging. Practical activities for hands-on experience.
6	Azure DevOps, automation, and an introduction to Azure DevTest Labs. Exploration of ways to streamline development processes and enhance efficiency.
	Course conclusion with a recap of key concepts, a dedicated Q&A session, and closure to the six-day Add-on Course on Virtualization and Azure Cloud.

Coordinator
Mrs Sangeetha Rao

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Certificate Course on Virtualization and Azure Cloud

Date: 20-02-2023 to 25-02-2023

Resource Person Profile

Vasanth Ravisankar, a Senior Principal Engineer with over 12 years of experience in the field. Vasanth has a strong educational background in Computer Science and Engineering, including a B.E. in the field. Additionally, he holds certifications in various areas, such as Oracle Cloud Infrastructure and testing tools like QC and QTP.

Vasanth has extensive skills and experience in databases (MySQL, Oracle) and the Hadoop ecosystem, including HDFS, MapReduce, Hive, Sqoop, Spark, and others. He is well-versed in languages like Core Java, testing tools, defect tracking, and modeling tools. Furthermore, he has expertise in operating systems like Windows, Linux, and CentOS, as well as Microsoft Office applications.

In terms of career objectives, Vasanth is described as a Product Support Manager with proven experience in managing engineered systems and big data projects. He has a strong engineering management background, particularly in Oracle Engineered System Products like Big Data Appliances and Cloud Services. Vasanth has a track record of effectively collaborating with engineering teams and troubleshooting Hadoop jobs, debugging, and performance tuning.

Moreover, Vasanth has practical exposure and in-depth knowledge of big data management and architecture using various tools and technologies. He has demonstrated expertise in customer management, handling critical issues, and escalations. Vasanth is known for his organization, self-motivation, creativity, and initiative in achieving personal and corporate goals.

In terms of professional experience, Vasanth has worked as a Project Lead in Big Data at Oracle India Pvt Ltd, where he has been recognized for his contributions. Prior to this, he was employed at Cisco Systems and Accenture, where he handled responsibilities related to cluster activities, administration, management, troubleshooting, and customer management.



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 20-02-2023 to 25-02-2023

Certificate Course on Virtualization and Azure Cloud

List of students enrolled

SL NO	USN	NAME
1	1CE20CS001	ABHAY
2	1CE20CS002	ABHINAV KUMAR SINGH
3	1CE20CS003	ABHISHEK VATS
4	1CE20CS004	ADARSH MISHRA S
5	1CE20CS005	ADITHI B
6	1CE20CS006	AFNAN AHMED
7	1CE20CS007	AISHWARYA
8	1CE20CS008	AJAY ANUPAM
9	1CE20CS009	AMIR ANJUM
10	1CE20CS010	AMULYA Y R
11	1CE20CS011	ANAND M
12	1CE20CS012	ANANYA B C
13	1CE20CS013	ANANYA BHAGAVAN
14	1CE20CS014	ANURADHA SHARMA
15	1CE20CS015	ANUSHREE B S
16	1CE20CS016	ARAVIND V
17	1CE20CS017	ASTHA
18	1CE20CS018	B DHANALAKSHMI BAI
19	1CE20CS019	BENITTA HATHSIYAL . X
21	1CE20CS021	BHARGAVI N PRAKASH
22	1CE20CS022	CHANDANA G
23	1CE20CS023	CHAITANYA C
24	1CE20CS024	DANIYA KHANUM
25	1CE20CS025	DEEKSHA R GOWDA
26	1CE20CS026	DEEPAK KUMAR R
27	1CE20CS027	DEEPASHREE N
28	1CE20CS028	DEEPTHI S
29	1CE20CS029	DHANUSH KUMAR D
30	1CE20CS030	DIVYASHREE S

SL NO	USN	NAME
31	1CE20CS031	D R MOHAN KUMAR
32	1CE20CS032	FOUZIA I
33	1CE20CS033	GANESH
34	1CE20CS034	GIRIJA NARAYAN HEGDE
35	1CE20CS035	GOWTHAM S V
36	1CE20CS036	HALEEMA SULTANA
37	1CE20CS037	IRAM SHAIKH
38	1CE20CS038	JUDAH A
39	1CE20CS039	JYOTHI JR SAHANI
40	1CE20CS040	K G DHANYA JOGI
41	1CE20CS041	KASIBA AFFRIEN
42	1CE20CS042	KAUSHIK M R
43	1CE20CS043	KEERTHANA L
44	1CE20CS044	KRUPASHREE G
45	1CE20CS045	KUMARASWAMY P
46	1CE20CS046	LIKITHA R
47	1CE20CS047	M R ADHITHI
48	1CE20CS048	MANASA P
49	1CE20CS049	MOHAMMAD MOIN KADRI
50	1CE20CS050	MOHAMMED TAUHEED PASHA
51	1CE20CS051	MONIKA G
52	1CE20CS052	N ARSHIYA ALMAS
53	1CE20CS053	NAMRATA PALAKI
54	1CE20CS054	NAVEEN K V
55	1CE20CS055	NIMMI SAGAR
56	1CE20CS056	OMKAR KUNDANGAR
57	1CE20CS057	POOJA S
58	1CE20CS058	PRANAM K R
59	1CE20CS059	PULKITH YADAV



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SL NO	USN	NAME
60	1CE20CS060	PUSHKAR
61	1CE20CS061	R A RAJESH
62	1CE20CS062	RAVI KUMAR
63	1CE20CS063	RAVIPRAKASHA
64	1CE20CS065	SAMANA R
65	1CE20CS066	SAMIR YOUSUFF KHAN
66	1CE20CS068	SHOBA H N
68	1CE20CS069	SNEHA S
69	1CE20CS070	SONAM VISHWAKARMA
70	1CE20CS071	SPOORTHI M G
71	1CE20CS072	SUBHENDU SAGAR
72	1CE20CS073	SUBRAMANI M
73	1CE20CS074	SULAIMAN KHAN
74	1CE20CS075	SWATI SATEESH KUMAR KUDRAGI
75	1CE20CS076	SYED HOUZAIFA
76	1CE20CS077	SYED NAWAZ
77	1CE20CS078	TARIQ ANJUM
78	1CE20CS079	TARUN V
79	1CE20CS080	TEJAS B R
80	1CE20CS081	TEJAS J KUMAR
81	1CE20CS082	UMME HANI M A

SL NO	USN	NAME
82	1CE20CS083	V MANOJ KUMAR
83	1CE20CS084	VAISHNAVI K
84	1CE20CS085	VENUGOPAL D
85	1CE20CS086	VISHWA V
86	1CE20CS087	VIVEK GAUTAM
87	1CE20CS089	YASHASHREE R
88	1CE20CS090	YASHASWINI R P
89	1CE20CS091	SUJAY V
90	1CE19CS036	IMRAN KHAN N
91	1CE20AI001	ABDUL FAHEEM
92	1CE20AI002	HAJIRA AHMED
93	1CE20AI003	KEDAR JOSHI
94	1CE20AI004	KOKILA K R
95	1CE20AI005	RITHIK MARIAN S
96	1CE20AI006	SHARON ZIPPORAH SEBASTIAN
97	1CE20AI007	SHARONA SAM
98	1CE20AI008	SUHAS GAJANANA
99	1CE20AI009	SYEDA ALIYAH BAKSHI
100	1CE20IS02	AAYUSHA KUMARI
101	1CE20IS03	AMISHA RASHMINATH
102	1CE20IS01	LIKHITH R J

Coordinator
Mrs Sangeetha Rao

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Certificate Course on Virtualization and Azure Cloud

Attendance List

SL. No	USN	Name	20-2-23	21-2-23	22-2-23	23-2-23	24-2-23	25-2-23
1	1CE20CS001	ABHAY	A	P	P	P	P	P
2	1CE20CS002	ABHINAV KUMAR SINGH	P	P	P	P	P	P
3	1CE20CS003	ABHISHEK VATS	P	P	P	P	P	P
4	1CE20CS004	ADARSH MISHRA S	P	P	A	P	P	P
5	1CE20CS005	ADITHI B	P	P	P	P	P	P
6	1CE20CS006	AFNAN AHMED	P	P	P	P	P	P
7	1CE20CS007	AISHWARYA	P	P	P	P	P	P
8	1CE20CS008	AJAY ANUPAM	P	P	P	P	P	P
9	1CE20CS009	AMIR ANJUM	P	A	P	P	P	P
10	1CE20CS010	AMULYA Y R	P	P	P	P	P	P
11	1CE20CS011	ANAND M	P	P	P	P	P	P
12	1CE20CS012	ANANYA B C	P	P	P	P	P	A
13	1CE20CS013	ANANYA BHAGAVAN	P	P	P	P	P	P
14	1CE20CS014	ANURADHA SHARMA	P	P	P	A	P	P
15	1CE20CS015	ANUSHREE B S	P	P	P	P	P	P
16	1CE20CS016	ARAVIND V	P	P	P	P	P	P
17	1CE20CS017	ASTHA	P	P	P	P	P	P
18	1CE20CS018	B DHANALAKSHMI BAI	P	P	P	P	P	P
19	1CE20CS019	BENITTA HATHSIYAL . X	P	P	P	P	P	P
21	1CE20CS021	BHARGAVI N PRAKASH	P	A	P	P	P	P
22	1CE20CS022	CHANDANA G	P	P	P	P	P	P
23	1CE20CS023	CHAITANYA C	P	P	P	P	P	A

Am
Anur
A
Ajay
Adithi
Afnan
Aishwarya
Ajay
Amir
Amulya
Anand
Ananya
Anuradha
Anushree
Aravind
Astha
Bhanu
Benita
Bhargavi
Chandana
Chaitanya



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SL. No	USN	Name	20-2-23	21-2-23	22-2-23	23-2-23	24-2-23	25-2-23
24	1CE20CS024	DANIYA KHANUM	P	P	P	P	P	P
25	1CE20CS025	DEEKSHA R GOWDA	P	P	P	P	P	P
26	1CE20CS026	DEEPAK KUMAR R	P	P	P	P	P	P
27	1CE20CS027	DEEPASHREE N	A	P	P	P	P	P
28	1CE20CS028	DEEPTHI S	P	P	P	P	P	P
29	1CE20CS029	DHANUSH KUMAR D	P	P	P	P	P	P
30	1CE20CS030	DIVYASHREE S	P	P	P	A	P	P
31	1CE20CS031	D R MOHAN KUMAR	P	P	P	P	P	P
32	1CE20CS032	FOUZIA I	P	P	P	P	P	P
33	1CE20CS033	GANESH	P	P	P	P	P	P
34	1CE20CS034	GIRIJA NARAYAN HEGDE	P	P	P	P	P	P
35	1CE20CS035	GOWTHAM S V	P	A	P	P	P	P
36	1CE20CS036	HALEEMA SULTANA	P	P	P	P	P	P
37	1CE20CS037	IRAM SHAIKH	P	P	P	P	P	P
38	1CE20CS038	JUDAH A	P	P	P	P	P	A
39	1CE20CS039	JYOTHI JR SAHANI	P	P	P	P	P	P
40	1CE20CS040	K G DHANYA JOGI	P	P	P	P	P	P
41	1CE20CS041	KASIBA AFFRIEN	P	P	P	P	P	P
42	1CE20CS042	KAUSHIK M R	P	P	P	P	P	P
43	1CE20CS043	KEERTHANA L	P	P	P	P	P	P
44	1CE20CS044	KRUPASHREE G	P	P	A	P	P	P
45	1CE20CS045	KUMARASWAMY P	P	P	P	P	P	P
46	1CE20CS046	LIKITHA R	P	P	P	P	P	P
47	1CE20CS047	M R ADHITHI	P	P	P	P	P	P
48	1CE20CS048	MANASA P	P	P	P	P	P	P
49	1CE20CS049	MOHAMMAD MOIN KADRI	P	P	P	P	A	P
50	1CE20CS050	MOHAMMED TAUHEED PASHA	P	P	P	P	P	P

Daniya
 Deeksha
 Deepak
 Deepa
 Deepthi
 Dhanush
 Divya
 DRM
 Fouzia
 Ganesh
 Girija
 Gowtham
 Haleema
 Iram
 Judah
 Jyothi
 Dhanya
 Kasiba
 Kaushik
 Keerthana
 Krupashree
 Kumaraswamy
 Likitha
 MRAdithi
 Manasa
 MoinKadri
 Mohammed



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SL. No	USN	Name	20-2-23	21-2-23	22-2-23	23-2-23	24-2-23	25-2-23
80	1CE20CS081	TEJAS J KUMAR	P	P	P	P	P	P
81	1CE20CS082	UMME HANI M A	A	P	P	P	P	P
82	1CE20CS083	V MANOJ KUMAR	P	P	P	P	P	P
83	1CE20CS084	VAISHNAVI K	P	P	P	P	P	P
84	1CE20CS085	VENUGOPAL D	P	P	P	P	P	P
85	1CE20CS086	VISHWA V	P	P	P	A	P	P
86	1CE20CS087	VIVEK GAUTAM	P	P	P	P	P	P
87	1CE20CS089	YASHASHREE R	P	A	P	P	P	P
88	1CE20CS090	YASHASWINI R P	P	P	P	P	P	P
89	1CE20CS091	SUJAY V	P	P	P	P	P	P
90	1CE19CS036	IMRAN KHAN N	P	P	P	P	P	P
91	1CE20AI001	ABDUL FAHEEM	P	P	P	P	P	P
92	1CE20AI002	HAJIRA AHMED	P	P	P	P	A	P
93	1CE20AI003	KEDAR JOSHI	P	P	P	P	P	P
94	1CE20AI004	KOKILA K R	P	P	P	P	P	P
95	1CE20AI005	RITHIK MARIAN S	P	P	A	P	P	P
96	1CE20AI006	SHARON ZIPPORAH SEBASTIAN	P	P	P	P	P	P
97	1CE20AI007	SHARONA SAM	P	P	P	P	P	P
98	1CE20AI008	SUHAS GAJANANA	P	P	P	P	P	P
99	1CE20AI009	SYEDA ALIYAH BAKSHI	P	P	P	P	P	A
100	1CE20IS02	AAYUSHA KUMARI	P	P	P	P	P	P
101	1CE20IS03	AMISHA RASHMINATH	P	P	P	P	P	P
102	1CE20IS01	LIKHITH R J	A	P	P	P	P	P

Tejas Kumar
Umme Hanu
VMK
vaishnavik
VenuGopal
Vishwa V.
Vivek
Yashashree
Yashaswini
Sujay V.
Imran Khan
Abdul Fahim
Hajira.
Kedar Joshi
Kokila
Rithik
Sharona
Sharona Sam
Suhas G.
Aliyah Bakshi
Ayusha Kumari
Amisha.
Likhith

Coordinator
Mrs Sangeetha Rao

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 20-02-2023 to 25-02-2023

Certificate Course on Virtualization and Azure Cloud

Assessment Questions

1. What is virtualization?
 - A) Physical server management
 - **B) Creating a virtual version of a resource**
 - C) Networking configuration
 - D) Cloud storage management
2. Which type of virtualization involves creating virtual instances of an entire computer system?
 - **A) Hardware Virtualization**
 - B) Software Virtualization
 - C) Network Virtualization
 - D) Cloud Virtualization
3. What is the primary purpose of a hypervisor in virtualization?
 - A) Networking
 - B) Resource allocation
 - **C) Manage Virtual Machines**
 - D) Cloud computing
4. Which of the following is a benefit of virtualization?
 - A) Increased physical server count
 - B) Limited resource utilization
 - **C) Improved hardware efficiency**
 - D) Reduced network complexity
5. In cloud computing, what is the term for delivering computing services over the internet?
 - A) Virtualization
 - B) On-premises computing
 - **C) Cloud computing**
 - D) Distributed computing
6. Which cloud computing model provides on-demand access to resources like servers and storage?
 - **A) Infrastructure as a Service (IaaS)**
 - B) Platform as a Service (PaaS)



-
- C) Software as a Service (SaaS)
 - D) Network as a Service (NaaS)
7. What is the purpose of a virtual machine snapshot in virtualization?
- A) Resource Allocation
 - B) Cloning
 - **C) Backup and Restore**
 - D) Networking Configuration
8. Which Azure service provides a managed NoSQL database service in Microsoft Azure?
- A) Azure SQL Database
 - B) Azure MySQL
 - **C) Azure Cosmos DB**
 - D) Azure Storage Accounts
9. What is the primary function of Azure Resource Manager (ARM) in Microsoft Azure?
- A) Virtual Machine Management
 - B) Networking Configuration
 - **C) Resource Deployment and Management**
 - D) Identity and Access Management
10. What is a key feature of Azure DevOps in cloud development?
- A) Networking automation
 - B) Identity management
 - **C) Development process streamlining**
 - D) Database optimization
11. In the context of cloud computing, what does the term "scaling" refer to?
- **A) Adjusting the size of virtual machines**
 - B) Networking configuration
 - C) Resource allocation
 - D) Cloning virtual machines
12. Which Azure service is used for managing identities and access within applications and services?
- A) Azure Storage
 - **B) Azure Active Directory (AAD)**
 - C) Azure DevOps



- D) Azure SQL Database

13. What is the primary benefit of using Azure Virtual Machines in the cloud?

- A) Efficient storage management

- B) Simplified networking

- C) Cloud security

- **D) On-demand access to virtualized resources**

14. Which virtualization platform allows users to run multiple operating systems on a single physical machine?

- A) VMware

- B) Hyper-V

- C) VirtualBox

- **D) All of the above**

15. What is the role of Azure DevTest Labs in cloud development

- **A) Streamlining development and testing**

- B) Virtual machine management

- C) Identity and access management

- D) Network testing

16. What is a key advantage of using cloud-based storage services like Azure Storage Accounts?

- A) Increased hardware complexity

- B) Reduced data redundancy

- **C) On-demand scalability**

- D) Limited accessibility

17. In virtualized environments, what does the term "cloning" refer to?

- **A) Creating a duplicate of a virtual machine**

- B) Networking configuration

- C) Backup and Restore

- D) Resource allocation

18. What is the purpose of Azure DevOps automation in the development process?

- A) Networking configuration

- **B) Streamlining manual tasks**

- C) Identity management



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- D) Virtual machine management

19. Which type of virtualization allows multiple operating systems to run on a single physical server simultaneously?

- A) Network Virtualization

- **B) Hardware Virtualization**

- C) Software Virtualization

- D) Cloud Virtualization

20. What is the primary goal of Azure Active Directory (AAD) in Microsoft Azure?

- A) Networking configuration

- **B) Identity and access management**

- C) Resource allocation

- D) Cloud storage management

Note : Each Question carries 5 marks

Coordinator
Mrs Sangeetha Rao

Dr. Sowmya Naik P T
HOD



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 20-02-2023 to 25-02-2023

Certificate Course on Virtualization and Azure Cloud

Assessment Marks

SL NO	USN	NAME	Marks	SL NO	USN	NAME	Marks
1	1CE20CS001	ABHAY	85	31	1CE20CS031	D R MOHAN KUMAR	95
2	1CE20CS002	ABHINAV KUMAR SINGH	90	32	1CE20CS032	FOUZIA I	90
3	1CE20CS003	ABHISHEK VATS	70	33	1CE20CS033	GANESH	80
4	1CE20CS004	ADARSH MISHRA S	85	34	1CE20CS034	GIRIJA NARAYAN HEGDE	85
5	1CE20CS005	ADITHI B	80	35	1CE20CS035	GOWTHAM S V	90
6	1CE20CS006	AFNAN AHMED	90	36	1CE20CS036	HALEEMA SULTANA	80
7	1CE20CS007	AISHWARYA	75	37	1CE20CS037	IRAM SHAIKH	85
8	1CE20CS008	AJAY ANUPAM	80	38	1CE20CS038	JUDAH A	75
9	1CE20CS009	AMIR ANJUM	90	39	1CE20CS039	JYOTHI JR SAHANI	70
10	1CE20CS010	AMULYA Y R	100	40	1CE20CS040	K G DHANYA JOGI	80
11	1CE20CS011	ANAND M	80	41	1CE20CS041	KASIBA AFFRIEN	70
12	1CE20CS012	ANANYA B C	95	42	1CE20CS042	KAUSHIK M R	70
13	1CE20CS013	ANANYA BHAGAVAN	100	43	1CE20CS043	KEERTHANA L	90
14	1CE20CS014	ANURADHA SHARMA	80	44	1CE20CS044	KRUPASHREE G	95
15	1CE20CS015	ANUSHREE B S	90	45	1CE20CS045	KUMARASWAMY P	70
16	1CE20CS016	ARAVIND V	95	46	1CE20CS046	LIKITHA R	80
17	1CE20CS017	ASTHA	85	47	1CE20CS047	M R ADHITHI	95
18	1CE20CS018	B DHANALAKSHMI BAI	75	48	1CE20CS048	MANASA P	90
19	1CE20CS019	BENITTA HATHSIYAL . X	80	49	1CE20CS049	MOHAMMAD MOIN KADRI	70
21	1CE20CS021	BHARGAVIN PRAKASH	85	50	1CE20CS050	MOHAMMED TAUHEED PASHA	70
22	1CE20CS022	CHANDANA G	90	51	1CE20CS051	MONIKA G	90
23	1CE20CS023	CHAITANYA C	95	52	1CE20CS052	N ARSHIYA ALMAS	95
24	1CE20CS024	DANIYA KHANUM	75	53	1CE20CS053	NAMRATA PALAKI	100
25	1CE20CS025	DEEKSHA R GOWDA	70	54	1CE20CS054	NAVEEN K V	95
26	1CE20CS026	DEEPAK KUMAR R	85	55	1CE20CS055	NIMMI SAGAR	90
27	1CE20CS027	DEEPASHREE N	80	56	1CE20CS056	OMKAR KUNDANGAR	70
28	1CE20CS028	DEEPTHI S	80	57	1CE20CS057	POOJA S	90
29	1CE20CS029	DHANUSH KUMAR D	90	58	1CE20CS058	PRANAM K R	80
30	1CE20CS030	DIVYASHREE S	95	59	1CE20CS059	PULKITH YADAV	85



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SL NO	USN	NAME	Marks	SL NO	USN	NAME	Marks
60	1CE20CS060	PUSHKAR	90	82	1CE20CS083	V MANOJ KUMAR	80
61	1CE20CS061	R A RAJESH	95	83	1CE20CS084	VAISHNAVI K	75
62	1CE20CS062	RAVI KUMAR	70	84	1CE20CS085	VENUGOPAL D	80
63	1CE20CS063	RAVIPRAKASHA	75	85	1CE20CS086	VISHWA V	85
64	1CE20CS065	SAMANA R	80	86	1CE20CS087	VIVEK GAUTAM	90
65	1CE20CS066	SAMIR YOUSUFF KHAN	85	87	1CE20CS089	YASHASHREE R	90
66	1CE20CS068	SHOBA H N	90	88	1CE20CS090	YASHASWINI R P	75
68	1CE20CS069	SNEHA S	95	89	1CE20CS091	SUJAY V	75
69	1CE20CS070	SONAM VISHWAKARMA	90	90	1CE19CS036	IMRAN KHAN N	70
70	1CE20CS071	SPOORTHI M G	80	91	1CE20AI001	ABDUL FAHEEM	90
71	1CE20CS072	SUBHENDU SAGAR	80	92	1CE20AI002	HAJIRA AHMED	80
72	1CE20CS073	SUBRAMANI M	85	93	1CE20AI003	KEDAR JOSHI	95
73	1CE20CS074	SULAIMAN KHAN	75	94	1CE20AI004	KOKILA K R	80
74	1CE20CS075	SWATI SATEESH KUMAR KUDRAGI	80	95	1CE20AI005	RITHIK MARIAN S	70
75	1CE20CS076	SYED HOUZAIFA	85	96	1CE20AI006	SHARON ZIPPORAH SEBASTIAN	98
76	1CE20CS077	SYED NAWAZ	90	97	1CE20AI007	SHARONA SAM	70
77	1CE20CS078	TARIQ ANJUM	75	98	1CE20AI008	SUHAS GAJANANA	100
78	1CE20CS079	TARUN V	90	99	1CE20AI009	SYEDA ALIYAH BAKSHI	90
79	1CE20CS080	TEJAS B R	70	100	1CE20IS02	AAYUSHA KUMARI	80
80	1CE20CS081	TEJAS J KUMAR	80	101	1CE20IS03	AMISHA RASHMINATH	85
81	1CE20CS082	UMME HANI M A	85	102	1CE20IS01	LIKHITH R J	80

Co-Ordinator
Mrs Sangeetha Rao
Assistant Professor
Department of CSE

Dr. Sowmya Naik P T
HOD
Department of CSE



Department of Computer Science and Engineering

Academic Year: 2022-2023

Date: 20-02-2023 to 25-02-2023

Certificate Course on Virtualization and Azure Cloud

Feedback on Virtualization and Azzure Cloud
20-02-2023 to 25-02-2023

** Indicates required question*

1. Name

2. Relevance of the course *
Mark only one oval.

Excellent
 Good
 Fair
 Poor

3. Materials provided were helpful *
Mark only one oval.

Strongly disagree
 Disagree
 Neutral
 Agree
 Strongly agree

4. Duration of the course is sufficient? *
Mark only one oval.

Agree
 Disagree
 Neutral

5. Questions were encouraged
Mark only one oval.

Disagree
 Neutral
 Agree

6. Course met my expectation
Mark only one oval.

1 2 3 4 5
High Low

7. Give overall rating *
Mark only one oval.

1 2 3 4 5
Excel Poor

FIG1: SCREENSHOT OF FEEDBACK



Department of Computer Science and Engineering

Academic Year: 2022-2023

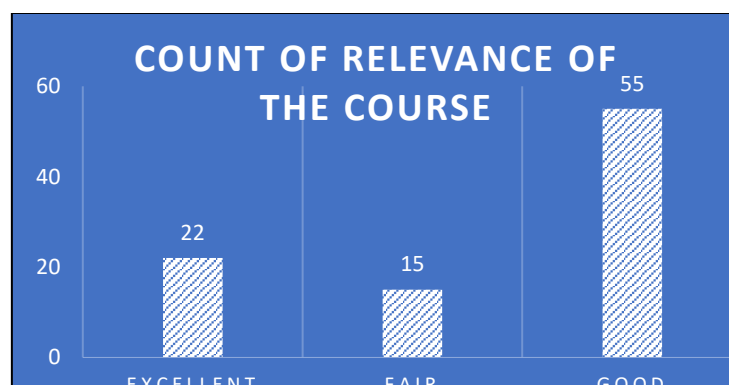
Date: 20-02-2023 to 25-02-2023

Certificate Course on Virtualization and Azure Cloud

Feedback Analysis

Sample Feedback

Timestamp	Name	Relevance of the course	Materials provided were helpful	Duration of the course is sufficient?	Questions were encouraged	Course met my expectation	Give overall rating
02-25-2023 19:44:25	Keerthana L	Good	Agree	Agree	Neutral	2	3
02-25-2023 19:45:29	IRAM SHAIK	Excellent	Strongly agree	Disagree	Agree	1	1
02-25-2023 19:46:05	Dhanya Jogi	Good	Agree	Agree	Agree	2	2
02-25-2023 19:46:41	Sujay V	Fair	Neutral	Neutral	Agree	3	3
02-25-2023 19:47:09	Amisha	Good	Agree	Agree	Agree	1	1
02-25-2023 19:47:43	Abdul Faheem	Good	Agree	Agree	Agree	2	2
02-25-2023 19:48:12	Ayusha	Good	Strongly disagree	Agree	Disagree	3	3
02-25-2023 19:48:40	Ravi Prakash	Excellent	Strongly disagree	Agree	Agree	1	1



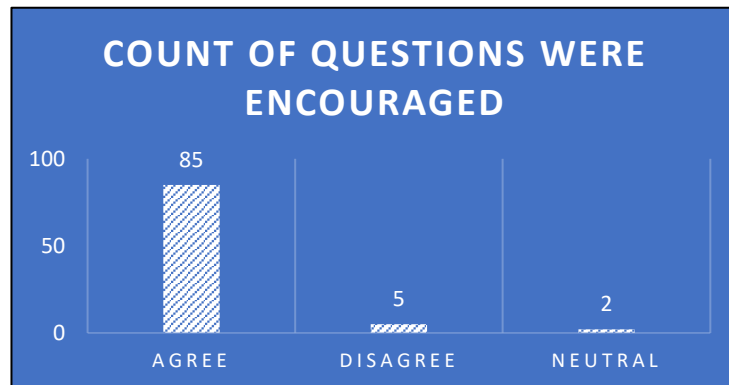
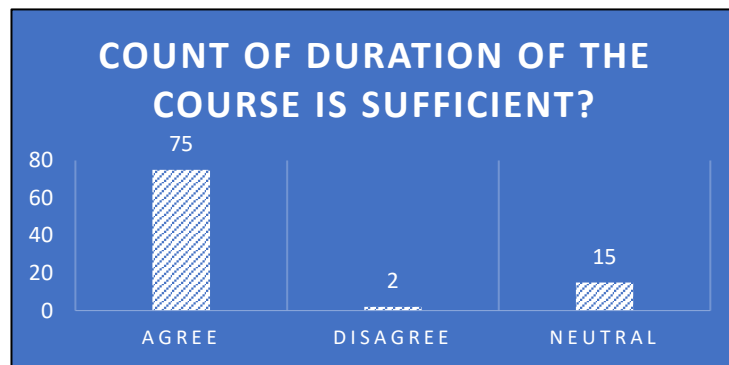
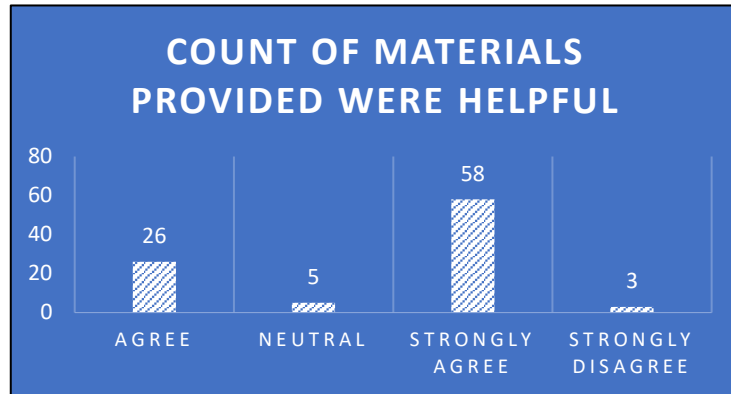


FIG 2: FEEDBACK ANALYSIS



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Course Outcome

1. Participants will acquire proficiency in virtualization concepts, platforms, and best practices for efficient resource management.
2. Develop practical skills in utilizing Microsoft Azure, including creating and managing Azure Virtual Machines, storage, and databases.
3. Gain knowledge and hands-on experience in networking configurations, security measures, and best practices within both virtualized environments and Azure Cloud.
4. Acquire skills in managing databases in Azure, covering a range of services such as Azure SQL Database, Cosmos DB, MySQL, and PostgreSQL.
5. Participants will understand advanced Azure topics, including identity and access management, monitoring/logging, and automation, enhancing their ability to work with complex cloud environments.

A handwritten signature in black ink, appearing to be 'Ss'.

Coordinator
Mrs Sangeetha Rao

A handwritten signature in black ink, appearing to be 'Sowmya'.

Dr. Sowmya Naik P T
HOD



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Department of Computer Science and Engineering

A Report on Certificate course on Virtualization and Azure Cloud

A six-day Add on Course on **Virtualization and Azure Cloud** was organised by the Department of Computer Science and Engineering from 20/02/2023 to 25/2/2023 for 6th sem B.E. Computer Science and Engineering students in the CSE Seminar hall. **Mr. Vasanth Ravisankar, Principal Software Engineer, Oracle India Pvt Ltd. Bangalore** was the resource person. The event was coordinated by Dr.Sowmya Naik P T, Professor and Head, CSE and Ambika P R, Assistant Professor, CSE.

Day 1: Introduction to Virtualization

Morning Session:

The event began with a formal inaugural function. **Dr. Karunakar S , Principal CEC, and HOD Dr. Sowmya Naik** were present during the inauguration. The program began by seeking the blessings of Almighty with invocation and lighting of lamp. Principal advised the students to utilize the benefits of the course completely. **Dr. Sowmya Naik** Welcomed the resource person and gave a course overview. Later the session was handed over to the speaker.

The topics covered on Day 1 are

In the morning, participants were welcomed to the course, and an overview of virtualization concepts was presented. Types of virtualization, including hardware, software, and network virtualization, were discussed along with their benefits and challenges. The session continued with an exploration of various virtualization platforms like VMware, Hyper-V, and VirtualBox. Participants installed and configured a hypervisor, such as VirtualBox, and created their first virtual machines.

Afternoon Session:

During the afternoon session, advanced virtualization concepts were covered. This included the management of virtual machines, such as starting, stopping, and pausing. Snapshots, cloning, and resource allocation were discussed in detail, providing participants with a deeper understanding of virtualization best practices.



FIG 3: OFFICIAL WELCOME TO GUEST

Day 2: Advanced Virtualization Concepts

Morning Session:

The morning session delved further into virtualization, covering topics such as networking and storage management within virtualized environments. Participants learned about configuring networking settings and managing storage resources effectively.

Afternoon Session:

In the afternoon, participants engaged in hands-on activities related to networking in virtualized environments. They practiced implementing storage management techniques and explored best practices for optimizing virtualization setups.

Day 3: Introduction to Azure Cloud

Morning Session:

On the third day, the morning session began with an introduction to cloud computing. The focus then shifted to Microsoft Azure, providing an overview of its services and capabilities. Participants learned how to create an Azure account and navigated the Azure portal. The session concluded with an introduction to Azure Resource Manager (ARM).



FIG 4: SESSION IN PROGRESS

Afternoon Session:

In the afternoon, participants delved deeper into Azure, exploring the creation and management of Azure Virtual Machines. Topics included VM extensions, customization, and an understanding of availability sets and scaling options. Participants engaged in practical exercises to reinforce their learning.

Day 4: Azure Virtual Machines

Morning Session:

The fourth day started with a continuation of Azure Virtual Machines, focusing on advanced topics such as networking configurations and security measures. Participants gained hands-on experience in setting up a virtual network in Azure.

Afternoon Session:

The afternoon session shifted to Azure Storage and Databases. Participants explored Azure Storage Accounts, various storage options (Blob, Table, Queue, File Storage), and an introduction to Azure SQL Database. A hands-on lab provided practical insights into working with Azure Storage and Databases.



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Day 5: Azure Storage and Databases

Morning Session:

In the morning, participants deepened their understanding of Azure Database Services, including Cosmos DB, MySQL, and PostgreSQL. The session also covered data migration to Azure and best practices in managing Azure databases.

Afternoon Session:

The afternoon continued with advanced Azure topics, focusing on identity and access management, Azure Active Directory (AAD), and monitoring/logging in Azure. Participants explored practical aspects of these concepts through hands-on activities.

Day 6: Advanced Azure Topics and Course Conclusion

Morning Session:

On the final day, the morning session covered Azure DevOps, automation, and an introduction to Azure DevTest Labs. Participants explored ways to streamline development processes and enhance efficiency.

Afternoon Session:

In the afternoon, the course concluded with a recap of key concepts and a dedicated Q&A session. Participants had the opportunity to review the entire course and address any remaining questions. The session provided closure to the comprehensive six-day Value Added Course on Virtualization and Azure Cloud.

This course provided a comprehensive overview of both virtualization and Azure Cloud, with a balance between theoretical concepts and practical hands-on labs. Adjust the schedule as needed based on the specific needs and expertise levels of the participants.

Coordinator
Mrs. Sangeetha Rao

Dr. Sowmya Naik P T
HOD

Dr. S Karunakara
PRINCIPAL

CHIEF PATRON

Dr. K R Paramahamsa,
Chairman, AMC-City Group of
institution

PATRONS

Dr. Karunakara S,
Principal,CEC

Dr. Jyothi P,
Vice Principal,CEC

CONVENOR

Dr. Sowmya Naik P T,
HOD, CSE & Executive Officer

COORDINATORS

Mrs. Sangeetha Rao
Assistant Professor, CSE
Mrs. Archana Bhat,
Assistant Professor, CSE

ABOUT COLLEGE

City Engineering College, Bangalore affiliated to Visvesvaraya Technological University (VTU) is centrally located in Bangalore. The College has expanded over the last 21 years with sophisticated infrastructure as a part of the Institution's commitment to provide higher quality education in the area of Engineering. The highly facilitated landmark building – provides a perfect ambience for creativity and learning. City Engineering College is known for its academic excellence, friendly welcoming atmosphere and community spirit. Over large number of full time students study here in a wide range of programs. It is a centre of talented, experienced teachers who inspire and energize the students to achieve the best.

Resource Person

Vasant Ravisankar
Principal Software Engineer

Oracle India Pvt. Ltd



CITY ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Add on Course On

"VIRTUALIZATION AND AZURE CLOUD TRAINING"

20-02-2023 to 25-02-2023

"Unlocking the Power of
Virtualization and Azure
Cloud Technologies"



About The Course

"Embark on a transformative learning journey with our Six-Day Value Added Course on Virtualization and Azure Cloud. Dive into virtualization concepts, hands-on labs, and expert-led sessions spanning VMware, Hyper-V, and VirtualBox. Explore Microsoft Azure's rich ecosystem, covering virtual machines, networks, storage, and databases. Gain practical insights into identity management, automation, and Azure DevOps. Elevate your IT skills, connect with industry professionals, and unlock the full potential of virtualization and Azure Cloud technologies."

Resource Person

Vasant Ravisankar
Principal Software Engineer
Oracle India Pvt. Ltd

About CSE

The Department of Computer Science & Engineering was started in the year 2001 is known for imparting Quality education and carrying out cutting edge research. In addition to the UG program, PG CSE program and Research facilities for Ph.D. The department offers undergraduate program and has a comprehensive curriculum on topics related to software and hardware with an emphasis on theoretical and practical learning. It has well equipped, state of the art laboratories supported by highspeed Internet and wireless networks.

Resource Person

Vasanth Ravisankar, a Senior Principal Engineer with over 12 years of experience in the field. Vasanth has a strong educational background in Computer Science and Engineering, including a B.E. in the field. Additionally, he holds certifications in various areas, such as Oracle Cloud Infrastructure and testing tools like QC and QTP.

In terms of career objectives, Vasanth is described as a Product Support Manager with proven experience in managing engineered systems and big data projects. He has a strong engineering management background, particularly in Oracle Engineered System Products like Big Data Appliances and Cloud Services. Vasanth has a track record of effectively collaborating with engineering teams and troubleshooting Hadoop jobs, debugging, and performance tuning.



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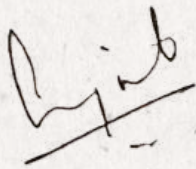
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OF COMPLETION

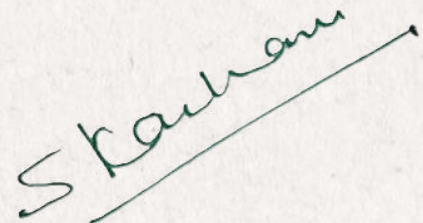
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D R Mohan Kumar

*Department of Computer Science & Engineering for
successfully completing the add on course on Virtualization &
Azure Cloud during 20-02-2023 to 25-02-2023*



HOD



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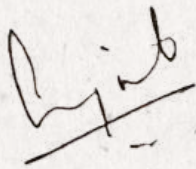
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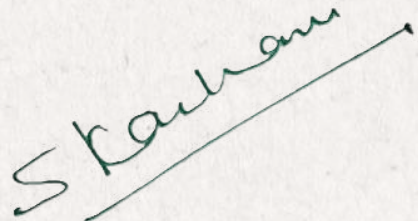
proudly presented to

Adithi B

*Department of Computer Science & Engineering for
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Azure Cloud during 20-02-2023 to 25-02-2023*



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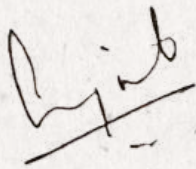
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OF COMPLETION

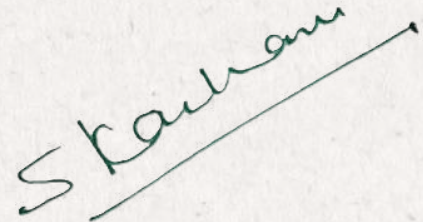
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Ganesh

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Azure Cloud during 20-02-2023 to 25-02-2023*



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CERTIFICATE

OF COMPLETION

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Haleema Sultana

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successfully completing the add on course on Virtualization &
Azure Cloud during 20-02-2023 to 25-02-2023*

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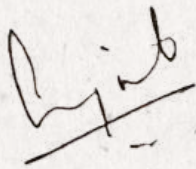
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OF COMPLETION

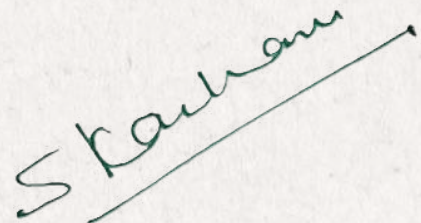
proudly presented to

Judah A

*Department of Computer Science & Engineering for
successfully completing the add on course on Virtualization &
Azure Cloud during 20-02-2023 to 25-02-2023*



HOD



PRINCIPAL



CITY
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Department of Basic Science
Academic Year 2022 – 2023

Value Added Course

On

Basic Entrepreneurship Skills

Date: 20-02-2023 to 24-02-2023



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Date: 15-2-2023

To

The Principal
City Engineering College
Bangalore

Sub: Regarding Permission to conduct Value added course on basic entrepreneurship skills.

Respected Sir,

We would like to conduct a certificate course on “Basic Entrepreneurship skills” for first year students from 20-02-2023 to 24-02-2023. This course is intended to engage the students with readiness/ability/aptitude for entrepreneurship. It helps the student to have an understanding of how entrepreneurship can impact their lives and society.

So, I request you to permit us to conduct this course. Kindly do the needful.

Yours Sincerely

Dr. Jyothi. P
HOD
Department of Basic Science.



CITY
ENGINEERING COLLEGE

Department of Basic Science
Value Added Course on Basic Entrepreneurship Skills

Ref. No: CEC/BS/C1/1.2.1/ACY2022-23/OR/02

Date: 15/02/2023

CIRCULAR

Sub: Conducting a Value added Course on Basic Entrepreneurship Skills.

This is to inform all the first-year students that our department is going to conduct a 5-day value added course on Basic Entrepreneurship Skills from 20-02-23 to 24-02-23. We encourage all students to take advantage of this opportunity to enhance their skills and knowledge in basic entrepreneurship skills. Thank you for your attention and we look forward to your active participation.

Dr. Jyothi .P
HOD
Department of Basic Science.

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061



CITY ENGINEERING COLLEGE

**(Approved by AICTE New Delhi Affiliated
by VTU, Belagavi)**
Near Metro Station, Doddakallasandra
Bangalore – 560 062.

Value Added Course On Basic Entrepreneurship Skills

Organized by
Department of Basic Science
City Engineering College
Bangalore-560062

Date: **20-02-2023 to 24-02-2023**
Venue : **Seminar hall**



www.cityengineeringcollege.ac.in

Chief Patron

Dr. K. R. Paramahamsa,
Chairman,
AMC-City Group of Institutions

Patrons

Dr. S. Karunakara
Principal, City Engineering College
Bangalore.

Dr. Sowmya Naik. P. T
Executive Officer & HOD of Computer
Science Department, CEC

Dr. Rajasekhar. P
HOD, Department of Chemistry.

Convener
Dr. Jyothi .P
HOD, Department of Mathematics

About College

City Engineering College, Bangalore affiliated to Visvesvaraya Technological University (VTU) is centrally located in Bangalore. The College has expanded over the last 19 years with sophisticated infrastructure as a part of the Institution's commitment to provide higher quality education in the area of Engineering. The highly facilitated landmark building – provides a perfect ambience for creativity and learning. City Engineering College is known for its academic excellence, friendly welcoming atmosphere and community spirit. Over large number of full time students study here in a wide range of programs. It is a center of talented, experienced teachers who inspire and energize the students to achieve the best.

About Basic Science Department

Established in 2001, Basic Science Department is renowned for its innovative teaching methodologies tailored to students from diverse engineering disciplines. Our competent faculty members are dedicated to helping students grasp both fundamental and advanced concepts in Mathematics, Physics, Chemistry, Biology, English, Scientific Human Health, and Sports. The department aims to provide students with a robust foundation, empowering them to become engineers and scientists capable of contributing to future society.

Expert Speakers for the Programme

Mr. Mohammed Mathenulla
Head Placement and training, CEC

Mrs. Archana Bhat
Assistant Professor
Department of Computer Science, CEC.

Coordinators

Dr. Sunitha. N,
Assoc. Professor,
Department of Chemistry,
9916230188
E-mail id:
sunithan@cityengineeringcollege.ac.in

Mrs. Nagashree. G,
Asst. Professor, Department of Physics

Mrs. Vanitha. G. R,
Asst. Professor,
Department of Mathematics.

About Value Added Course



WHAT IS ENTREPRENEURSHIP?

The ability to identify and exploit a business opportunity, human creative effort of developing a business or building something of value a willingness to undertake risk, Competence to organize the necessary resources to respond to the opportunity. Learn techniques for generating business ideas and identifying viable opportunities in the market.



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Department of Basic Science
Value Added Course on Basic Entrepreneurship Skills
Schedule

Academic Year: 2022-23

Venue: Seminar Hall

Date	Session 1 (9:15 – 11:15)	Session 2 (11:30 – 1:30)		Session 3 (2:00 – 4:00)
20-02-2023	Importance of Entrepreneurship Skills	Business Management Skills	Lunch Break (1:30 – 2:00)	Communication and Listening
21-02-2023	Critical and Creative Thinking Skills	Strategic Thinking and Planning Skills		Branding, Marketing, and Networking Skills
22-02-2023	Entrepreneurial Skills in the Workplace	Time Management and Organizational Skills		Stress Management Skills
23-02-2023	How to Develop Entrepreneurial Skills	Examples of Entrepreneurial Skills		Sales Skills
24-02-2023	Teamwork and Leadership Skills	Demonstrate key entrepreneurial leadership qualities.		Personality Traits of an Entrepreneur

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ENGINEERING COLLEGE

Department of Basic Science
Value Added Course on Basic Entrepreneurship Skills

Course Content

Module 1

Introduction Importance of Entrepreneurship Skills, Business Management Skills, Communication and Listening.

Module 2

Critical and Creative Thinking Skills, Strategic Thinking and Planning Skills, Branding, Marketing, and Networking Skills.

Module 3

Entrepreneurial Skills in the Workplace, Time Management and Organizational Skills, Stress Management Skills.

Module 4

How to Develop Entrepreneurial Skills, Examples of Entrepreneurial Skills, Sales Skills.

Module 5

Teamwork and Leadership Skills, Demonstrate key entrepreneurial leadership qualities, Personality Traits of an Entrepreneur.

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Department of Basic Science
Value Added Course on Basic Entrepreneurship Skills
Resource Person Profile



Dr Mohammed Mathenulla Shariff received his Bachelor of Engineering from Ghousia College of Engineering, Ramanagaram, Master of Engineering (Machine Design) from UVCE, Bangalore and Ph. D from Presidency University, Bangalore .With over 16 years of teaching experience, research, and administration, he is a seasoned professional in academia. His research interests include Polymer Matrix Composites, Design of Machine Elements, and Kinematics of Machines. With a strong focus on research excellence, he has also secured funding from KSCST for 01 project and has published 05 research papers, attended National and International Conferences. He is a Life Member in International Association of Engineers (IAENG). He has worked at Shinas College of Technology as a faculty in Mechanical Section, Engineering Department and Sultanate of Oman for a period of three Years. Has a Patent in the field of Material science and Manufacturing.

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Department of Basic Science
Value Added Course on Basic Entrepreneurship Skills
Enrolled list of Students

SL NO	USN	NAME	SL NO	USN	NAME
1	1CE22AI001	ABHISHEK GAURAV	30	1CE22AI030	MOHAMMED INAYATHULLA
2	1CE22AI002	AISHWARYA G	31	1CE22AI031	MOHAMMED OMAR
3	1CE22AI003	AKASH	32	1CE22AI032	MOHAMMED OMAR SHAFI
4	1CE22AI004	ANANYA HEGDEKAR	33	1CE22AI033	MOHAMMED SULAIMAN H
5	1CE22AI005	ANVITHA N RAO	34	1CE22AI034	MOHAMMED YASIR AHMED
6	1CE22AI006	ARFATH PASHA	35	1CE22AI035	MOHAN C C
7	1CE22AI007	BALAJI S	36	1CE22AI036	NANDINI S
8	1CE22AI008	BHARATH K	37	1CE22AI037	NAVAZ SHARIF S
9	1CE22AI009	BHOOMIKA G	38	1CE22AI038	NAVYA G
10	1CE22AI010	C R HEMANTH	39	1CE22AI039	NISARGA G
11	1CE22AI011	DARSHAN M	40	1CE22AI040	NISHANTH S
12	1CE22AI012	DEEPAK C S	41	1CE22AI041	PRAJWAL L K URS
13	1CE22AI013	DEEPAK D S	42	1CE22AI042	RACHANA S
14	1CE22AI014	DHANUSH GOWDA M	43	1CE22AI043	RADHIK RADHESH NAYAR
15	1CE22AI015	DHANUSHREE C	44	1CE22AI044	RANJINI J
16	1CE22AI016	HARINI J C	45	1CE22AI045	RIMSHA HANNI
17	1CE22AI017	HARSHAVARDHAN G	46	1CE22AI046	ROHITH G PRAKASH
18	1CE22AI018	HARSHITH M	47	1CE22AI047	RUQHIYA MEHAMOODI BEGUM
19	1CE22AI019	HEMANTH	48	1CE22AI048	SHARAN S
20	1CE22AI020	JANANI S	49	1CE22AI049	SHIVARAJU S
21	1CE22AI021	K SHRI HARI	50	1CE22AI050	TEJAS V
22	1CE22AI022	KANCHANA N	51	1CE22AI051	TEJASHWIINI R
23	1CE22AI023	KAVYA G	52	1CE22AI052	THEERTHA N
24	1CE22AI024	KEERTHAN S	53	1CE22AI053	UJWAL D
25	1CE22AI025	KHASHDA MASEEL	54	1CE22AI054	UMME SALMA SIDDIQUA
26	1CE22AI026	KRUTHIKA N R	55	1CE22AI055	USHA M D
27	1CE22AI027	MAHESH MARUTI UDOJI	56	1CE22AI056	VARUN K V
28	1CE22AI028	MEGHANA S D	57	1CE22AI057	VINUTHA R
29	1CE22AI029	MISBA G K	58	1CE22AI058	VISHNU B



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SL NO	USN	NAME	SL NO	USN	NAME
59	1CE22AI059	VIVEK KUMAR P	85	1CE22CS025	BALAJI
60	1CE22AI060	YASHWANTH S B	86	1CE22CS026	BANUPRIYA B
61	1CE22CS001	AARYAN SAHU	87	1CE22CS027	BHAGYAJYOTHI
62	1CE22CS002	ABHINANDAN RAJENDRA HAVANNAVAR	88	1CE22CS028	BHAVANI M
63	1CE22CS003	ABHISHEK K	89	1CE22CS029	BHUVANA N
64	1CE22CS004	ABHISHEK KUMAR	90	1CE22CS030	CHAITHANYA
65	1CE22CS005	ABHISHEK M K	91	1CE22CS031	CHANDANA P
66	1CE22CS006	ABHISHEK S GULER	92	1CE22CS032	CHANDANA S
67	1CE22CS007	ADARSHA	93	1CE22CS033	CHANDRESH KUSHAL G R
68	1CE22CS008	ADITHYA KUMAR	94	1CE22CS034	CHETHAN KUMAR G S
69	1CE22CS009	AISHWARYA K H	95	1CE22CS035	CHINMAYI S
70	1CE22CS010	AMITH	96	1CE22CS036	D U VAMSHI
71	1CE22CS011	AMRUTHA R K	97	1CE22CS037	DARSHAN B
72	1CE22CS012	ANEESHA S	98	1CE22CS038	DARSHAN M
73	1CE22CS013	ANJALI	99	1CE22CS039	DARSHAN T S
74	1CE22CS014	ANUSHA A	100	1CE22CS040	DEEKSHITHKUMAR DEVARAJ NAIK
75	1CE22CS015	ANUSHA B T	101	1CE22CS041	DHANALAKSHMI K
76	1CE22CS016	AQEEB PASHA	102	1CE22CS042	DHANUSH S
77	1CE22CS017	ARAVIND SHRIMANTH CHAWAN	103	1CE22CS043	DHARSHANA MURTHY S
78	1CE22CS018	ARPITH M	104	1CE22CS044	DINESH KUMAR M
79	1CE22CS019	ARPITHA A	105	1CE22CS045	DURGESH K
80	1CE22CS020	ARUNKUMAR D	106	1CE22CS046	G KAVYA
81	1CE22CS021	ASHIK K SHETTY	107	1CE22CS047	GANESH G K
82	1CE22CS022	ASHRITHA S	108	1CE22CS048	GAVISIDDAPPA
83	1CE22CS023	B PRASANNA	109	1CE22CS049	GOKULALAKSHMI M
84	1CE22CS024	B S AKSHATHA	110	1CE22CS050	GOWTHAM L

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Department of Basic Science
Value Added course on Basic Entrepreneurship Skills
Student Attendance Sheet

SL NO	USN	NAME	20-02-23	21-02-23	22-02-23	23-02-23	24-02-23
1	1CE22AI001	ABHISHEK GAURAV	P	P	P	P	P
2	1CE22AI002	AISHWARYA G	P	P	P	P	P
3	1CE22AI003	AKASH	P	P	P	P	P
4	1CE22AI004	ANANYA HEGDEKAR	P	P	P	P	P
5	1CE22AI005	ANVITHA N RAO	P	P	P	P	P
6	1CE22AI006	ARFATH PASHA	P	P	P	P	P
7	1CE22AI007	BALAJI S	P	P	P	P	P
8	1CE22AI008	BHARATH K	P	P	P	P	P
9	1CE22AI009	BHOOMIKA G	P	P	P	P	P
10	1CE22AI010	C R HEMANTH	P	P	P	P	P
11	1CE22AI011	DARSHAN M	P	P	P	P	P
12	1CE22AI012	DEEPAK C S	P	P	P	P	P
13	1CE22AI013	DEEPAK D S	P	P	P	P	P
14	1CE22AI014	DHANUSH GOWDA M	P	P	P	P	P
15	1CE22AI015	DHANUSHREE C	P	P	P	P	P
16	1CE22AI016	HARINI J C	P	P	P	P	P
17	1CE22AI017	HARSHAVARDHAN G	P	P	P	P	P
18	1CE22AI018	HARSHITH M	P	P	P	P	P
19	1CE22AI019	HEMANTH	P	P	P	P	P
20	1CE22AI020	JANANI S	P	P	P	P	P
21	1CE22AI021	K SHRI HARI	P	P	P	P	P
22	1CE22AI022	KANCHANA N	P	P	P	P	P
23	1CE22AI023	KAVYA G	P	P	P	P	P
24	1CE22AI024	KEERTHAN S	P	P	P	P	P
25	1CE22AI025	KHASHDA MASEEL	P	P	P	P	P
26	1CE22AI026	KRUTHIKA N R	P	P	P	P	P
27	1CE22AI027	MAHESH MARUTI UDOJI	P	P	P	P	P
28	1CE22AI028	MEGHANA S D	P	P	P	P	P
29	1CE22AI029	MISBA G K	P	P	P	P	P
30	1CE22AI030	MOHAMMED INAYATHULLA	P	P	P	P	P

Handwritten signatures and initials corresponding to each student's row in the attendance sheet.



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SL NO	USN	NAME	20-02-23	21-02-23	22-02-23	23-02-23	24-02-23
31	1CE22AI031	MOHAMMED OMAR	P	P	P	P	P
32	1CE22AI032	MOHAMMED OMAR SHAFI	P	P	P	P	P
33	1CE22AI033	MOHAMMED SULAIMAN H	P	P	P	P	P
34	1CE22AI034	MOHAMMED YASIR AHMED	P	P	P	P	P
35	1CE22AI035	MOHAN C C	P	P	P	P	P
36	1CE22AI036	NANDINI S	P	P	P	P	P
37	1CE22AI037	NAVAZ SHARIF S	P	P	P	P	P
38	1CE22AI038	NAVYA G	P	P	P	P	P
39	1CE22AI039	NISARGA G	P	P	P	P	P
40	1CE22AI040	NISHANTH S	P	P	P	P	P
41	1CE22AI041	PRAJWAL L K URS	P	P	P	P	P
42	1CE22AI042	RACHANA S	P	P	P	P	P
43	1CE22AI043	RADHIK RADHESH NAYAR	P	P	P	P	P
44	1CE22AI044	RANJINI J	P	P	P	P	P
45	1CE22AI045	RIMSHA HANNI	P	P	P	P	P
46	1CE22AI046	ROHITH G PRAKASH	P	P	P	P	P
47	1CE22AI047	RUQHIYA MEHAMOODI BEGUM	P	P	P	P	P
48	1CE22AI048	SHARAN S	P	P	P	P	P
49	1CE22AI049	SHIVARAJU S	P	P	P	P	P
50	1CE22AI050	TEJAS V	P	P	P	P	P
51	1CE22AI051	TEJASHWIINI R	P	P	P	P	P
52	1CE22AI052	THEERTHAN	P	P	P	P	P
53	1CE22AI053	UJWAL D	P	P	P	P	P
54	1CE22AI054	UMME SALMA SIDDIQUA	P	P	P	P	P
55	1CE22AI055	USHA M D	P	P	P	P	P
56	1CE22AI056	VARUN K V	P	P	P	P	P
57	1CE22AI057	VINUTHA R	P	P	P	P	P
58	1CE22AI058	VISHNU B	P	P	P	P	P
59	1CE22AI059	VIVEK KUMAR P	P	P	P	P	P
60	1CE22AI060	YASHWANTH S B	P	P	P	P	P

Adarsh
 Mahesh
 Madhu
 Arjun
 Mohan C
 Nandini S
 Navaz
 Navya G
 Nisha
 Nishanth S
 Prajwal
 Rachana S
 Radhik
 Ranjini J
 Rimsha
 Rohith G
 Ruqhiya
 Sharan S
 Shivraj
 Tejas V
 Tejashwini
 Theerthan
 Ujwal D
 Umme Salma
 Usha M D
 Varun K V
 Vinutha R
 Vishnu B
 Vivek Kumar
 Yashwanth S B



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SL NO	USN	NAME	20-02-23	21-02-23	22-02-23	23-02-23	24-02-23
87	1CE22CS027	BHAGYAJYOTHI	P	P	P	A	P
88	1CE22CS028	BHAVANI M	P	P	P	P	P
89	1CE22CS029	BHUVANA N	P	P	P	P	P
90	1CE22CS030	CHAITHANYA	P	P	P	P	P
91	1CE22CS031	CHANDANA P	P	P	P	P	P
92	1CE22CS032	CHANDANA S	P	P	P	P	P
93	1CE22CS033	CHANDRESH KUSHAL G R	P	P	P	P	P
94	1CE22CS034	CHEZHAN KUMAR G S	P	P	P	P	P
95	1CE22CS035	CHINMAYI S	P	P	P	P	P
96	1CE22CS036	D U VAMSHI	P	P	P	P	P
97	1CE22CS037	DARSHAN B	P	P	P	P	P
98	1CE22CS038	DARSHAN M	P	P	P	P	P
99	1CE22CS039	DARSHAN T S	P	P	P	P	P
100	1CE22CS040	DEEKSHITHKUM AR DEVARAJ NAIK	P	P	P	P	P
101	1CE22CS041	DHANALAKSHMI K	P	P	P	P	P
102	1CE22CS042	DHANUSH S	P	P	P	P	P
103	1CE22CS043	DHARSHANA MURTHY S	P	P	P	P	P
104	1CE22CS044	DINESH KUMAR M	P	P	P	P	P
105	1CE22CS045	DURGESH K	P	P	P	P	P
106	1CE22CS046	G KAVYA	P	P	P	P	P
107	1CE22CS047	GANESH G K	P	P	P	P	P
108	1CE22CS048	GAVISIDDAPPA	P	P	P	P	P
109	1CE22CS049	GOKULALAKSH MI M	P	P	P	P	P
110	1CE22CS050	GOWTHAM L	P	P	P	P	P

Bhagya
Bhavani M
Bhuvana
Chaitanya
Chandana P
Chandana S
Chandresh
Chethan
Chinmayi S
Chuzha
D U Vamshi
Darshan B
Darshan M
Darshan T S
Deekshithkum
Dhanalakshmi
Dhanush S
Dharshana
Dinesh Kumar
Durgesh K
Gavya
Ganesh G K
Gavisiddappa
Gokulalaksh
Gowtham L

Dr. Sunitha. N
Corodinator

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Department of Basic Science
Value Added course on Basic Entrepreneurship Skills
Assessment Questions

Duration-30 Min.

25M

Name of the Student-

USN-

1. Which of the following is not a characteristic typically associated with successful entrepreneurs?
A) Risk-taking propensity
B) Aversion to change
C) Creativity and innovation
D) Resilience and persistence
2. What does MVP stand for in the context of entrepreneurship?
A) Most Valuable Product
B) Minimum Viable Product
C) Maximum Value Proposition
D) Market Validation Process
3. In SWOT analysis, the "O" stands for:
A) Overhead costs
B) Obstacles
C) Opportunities
D) Operations
4. What does ROI stand for in business?
A) **Return on Investment**
B) Revenue of Interest
C) Rate of Inflation
D) Risk of Involvement
5. What is a key purpose of conducting market research for an entrepreneur?
A) To hire employees
B) To raise capital
C) To understand customer needs
D) To develop marketing materials
6. Which legal structure offers limited liability to its owners?
A) Sole proprietorship
B) Partnership
C) Corporation
D) Cooperative
7. What is a common funding source for early-stage startups seeking capital?
A) Grants
B) IPOs
C) Bonds
D) Merger
8. What is a typical characteristic of a successful elevator pitch?
A) Lengthy and detailed
B) Focused on technical jargon
C) Clear and concise



- D) Emphasizes personal achievements
9. Which term describes the process of bringing a new product to market?
- A) Diversification
 - B) Innovation
 - C) Commercialization**
 - D) Expansion
10. What is a primary benefit of networking for entrepreneurs?
- A) Securing immediate funding
 - B) Gaining knowledge and insights**
 - C) Avoiding competition
 - D) Decreasing operational costs
11. Which of the following is a primary characteristic of successful entrepreneurs?
- A) Risk-averse behavior
 - B) Preference for routine tasks
 - C) Adaptability and resilience**
 - D) Reluctance to innovate
12. What does SWOT analysis help entrepreneurs assess?
- A) Employee satisfaction
 - B) Market demand
 - C) Competitor strengths and weaknesses**
 - D) Financial projections
13. Which legal structure typically involves one owner who is fully responsible for all business debts?
- A) Corporation
 - B) Partnership
 - C) Sole proprietorship**
 - D) Cooperative
14. What is the purpose of conducting a feasibility study before launching a business venture?
- A) To secure funding from investors
 - B) To identify potential risks and challenges**
 - C) To develop a marketing strategy
 - D) To recruit key personnel
15. Which term refers to the process of turning an idea into a viable product or service?
- A) Conceptualization
 - B) Prototype development
 - C) Commercialization**
 - D) Market segmentation
16. What is a common challenge faced by entrepreneurs during the startup phase?
- A) Lack of creativity
 - B) Excessive funding
 - C) Uncertainty and risk**
 - D) Limited market opportunities
17. Which funding source typically involves selling ownership stakes in the company?
- A) Grants
 - B) Loans
 - C) Equity financing**
 - D) Crowdfunding



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18. What is the purpose of a business model canvas?
 - A) To outline a detailed business plan
 - B) To visualize and iterate on a business idea**
 - C) To forecast financial projections
 - D) To analyze competitor strategies
19. What is a key benefit of using social media for business marketing?
 - A) High costs
 - B) Limited reach
 - C) Targeted advertising**
 - D) Decreased customer engagement
20. Which factor is crucial for maintaining customer loyalty in a competitive market?
 - A) Price reduction
 - B) Quality products and services**
 - C) Frequent product changes
 - D) Limited customer service
21. What does the term "bootstrapping" mean in entrepreneurship?
 - A) Selling company equity
 - B) Funding from family and friends
 - C) Minimizing external financing**
 - D) Rapid business expansion
22. What does the acronym MVP stand for in the context of startup development?
 - A) Most Valuable Product
 - B) Maximum Value Proposition
 - C) Minimum Viable Product**
 - D) Market Validation Process
23. Why is networking important for entrepreneurs?
 - A) To avoid competition
 - B) To decrease operational costs
 - C) To gain knowledge and insights**
 - D) To limit business expansion
24. What role does market research play in entrepreneurship?
 - A) To increase overhead costs
 - B) To develop a business plan
 - C) To understand customer needs and preferences**
 - D) To eliminate competitors
25. What is a primary characteristic of entrepreneurial mindset?
 - A) Risk-aversion
 - B) Preference for stability
 - C) Innovation and creativity**
 - D) Resistance to change

Dr. Sunitha. N
Corodinator

Dr. Jyothi. P
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Department of Basic Science
Value Added course on Basic Entrepreneurship Skills
STUDENT ASSESSMENT MARKS

SL NO	USN	NAME	Marks	SL NO	USN	NAME	Marks
1	1CE22AI001	ABHISHEK GAURAV	23	30	1CE22AI030	MOHAMMED INAYATHULLA	20
2	1CE22AI002	AISHWARYA G	24	31	1CE22AI031	MOHAMMED OMAR	15
3	1CE22AI003	AKASH	25	32	1CE22AI032	MOHAMMED OMAR SHAFI	18
4	1CE22AI004	ANANYA HEGDEKAR	24	33	1CE22AI033	MOHAMMED SULAIMAN H	19
5	1CE22AI005	ANVITHA N RAO	22	34	1CE22AI034	MOHAMMED YASIR AHMED	20
6	1CE22AI006	ARFATH PASHA	21	35	1CE22AI035	MOHAN C C	23
7	1CE22AI007	BALAJI S	20	36	1CE22AI036	NANDINI S	22
8	1CE22AI008	BHARATH K	19	37	1CE22AI037	NAVAZ SHARIF S	23
9	1CE22AI009	BHOOMIKA G	18	38	1CE22AI038	NAVYA G	25
10	1CE22AI010	C R HEMANTH	17	39	1CE22AI039	NISARGA G	24
11	1CE22AI011	DARSHAN M	16	40	1CE22AI040	NISHANTH S	21
12	1CE22AI012	DEEPAK C S	15	41	1CE22AI041	PRAJWAL L K URS	22
13	1CE22AI013	DEEPAK D S	20	42	1CE22AI042	RACHANA S	23
14	1CE22AI014	DHANUSH GOWDA M	21	43	1CE22AI043	RADHIK RADHESH NAYAR	25
15	1CE22AI015	DHANUSHREE C	22	44	1CE22AI044	RANJINI J	21
16	1CE22AI016	HARINI J C	23	45	1CE22AI045	RIMSHA HANNI	19
17	1CE22AI017	HARSHAVARDHAN G	24	46	1CE22AI046	ROHITH G PRAKASH	20
18	1CE22AI018	HARSHITH M	25	47	1CE22AI047	RUQHIYA MEHAMOODI BEGUM	22
19	1CE22AI019	HEMANTH	23	48	1CE22AI048	SHARAN S	23
20	1CE22AI020	JANANI S	22	49	1CE22AI049	SHIVARAJU S	17
21	1CE22AI021	K SHRI HARI	21	50	1CE22AI050	TEJAS V	19
22	1CE22AI022	KANCHANA N	23	51	1CE22AI051	TEJASHWIINI R	20
23	1CE22AI023	KAVYA G	24	52	1CE22AI052	THEERTHA N	21
24	1CE22AI024	KEERTHAN S	16	53	1CE22AI053	UJWAL D	22
25	1CE22AI025	KHASHDA MASEEL	17	54	1CE22AI054	UMME SALMA SIDDIQUA	23
26	1CE22AI026	KRUTHIKA N R	18	55	1CE22AI055	USHA M D	22
27	1CE22AI027	MAHESH MARUTI UDOJI	20	56	1CE22AI056	VARUN K V	22
28	1CE22AI028	MEGHANA S D	21	57	1CE22AI057	VINUTHA R	24
29	1CE22AI029	MISBA G K	23	58	1CE22AI058	VISHNU B	25



SL NO	USN	NAME	Marks	SL NO	USN	NAME	Marks
59	1CE22AI059	VIVEK KUMAR P	23	85	1CE22CS025	BALAJI	20
60	1CE22AI060	YASHWANTH S B	20	86	1CE22CS026	BANUPRIYA B	16
61	1CE22CS001	AARYAN SAHU	16	87	1CE22CS027	BHAGYAJYOTHI	18
62	1CE22CS002	ABHINANDAN RAJENDRA HAVANNAVAR	18	88	1CE22CS028	BHAVANI M	19
63	1CE22CS003	ABHISHEK K	25	89	1CE22CS029	BHUVANA N	20
64	1CE22CS004	ABHISHEK KUMAR	20	90	1CE22CS030	CHAITHANYA	21
65	1CE22CS005	ABHISHEK M K	21	91	1CE22CS031	CHANDANA P	22
66	1CE22CS006	ABHISHEK S GULER	22	92	1CE22CS032	CHANDANA S	23
67	1CE22CS007	ADARSHA	23	93	1CE22CS033	CHANDRESH KUSHAL G R	25
68	1CE22CS008	ADITHYA KUMAR	25	94	1CE22CS034	CHETHAN KUMAR G S	24
69	1CE22CS009	AISHWARYA K H	24	95	1CE22CS035	CHINMAYI S	21
70	1CE22CS010	AMITH	21	96	1CE22CS036	D U VAMSHI	22
71	1CE22CS011	AMRUTHA R K	25	97	1CE22CS037	DARSHAN B	23
72	1CE22CS012	ANEESHA S	23	98	1CE22CS038	DARSHAN M	22
73	1CE22CS013	ANJALI	22	99	1CE22CS039	DARSHAN T S	21
74	1CE22CS014	ANUSHA A	21	100	1CE22CS040	DEEKSHITHKUMAR DEVARAJ NAIK	19
75	1CE22CS015	ANUSHA B T	19	101	1CE22CS041	DHANALAKSHMI K	20
76	1CE22CS016	AQEEB PASHA	20	102	1CE22CS042	DHANUSH S	22
77	1CE22CS017	ARAVIND SHRIMANTH CHAWAN	25	103	1CE22CS043	DHARSHANA MURTHY S	23
78	1CE22CS018	ARPITH M	23	104	1CE22CS044	DINESH KUMAR M	18
79	1CE22CS019	ARPITHA A	18	105	1CE22CS045	DURGESH K	19
80	1CE22CS020	ARUNKUMAR D	19	106	1CE22CS046	G KAVYA	20
81	1CE22CS021	ASHIK K SHETTY	20	107	1CE22CS047	GANESH G K	21
82	1CE22CS022	ASHRITHA S	21	108	1CE22CS048	GAVISIDDAPPA	22
83	1CE22CS023	B PRASANNA	22	109	1CE22CS049	GOKULALAKSHMI M	23
84	1CE22CS024	B S AKSHATHA	23	110	1CE22CS050	GOWTHAM L	24

Dr. Sunitha. N
Corodinator

Dr. Jyothi. P
HOD
Department of Basic Science

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CITY ENGINEERING COLLEGE
KJ22232323 Main Road, BANGALORE - 560 061



CITY
ENGINEERING COLLEGE

Department of Basic Science
Value added course on Basic Entrepreneurship Skills

Student Feedback Form

Name of the student:

USN:

Sl. No.	Questions	1	2	3	4	5
1.	How would you rate the overall effectiveness of the programme?					
2.	To what extent do you feel the programme improved your understanding of entrepreneurship skills					
3.	How well did the program familiarize you with current issues, trends in HRM					
4.	How well did the program prepare you for employability skills?					
5.	Give rating for the resource person					

1. Excellent 2. Very good 3. Good 4. Fair 5. Poor

Dr. Sunitha. N
Corodinator

Dr. Jyothi. P
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Department of Basic Science

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CITY
ENGINEERING COLLEGE

Department of Basic Science
Value added course on Basic Entrepreneurship Skills
Student Feedback Analysis

Sl. No	Questions	1	2	3	4	5
1.	How would you rate the overall effectiveness of the programme?	50	18	2	3	2
2.	To what extent do you feel the programme improved your understanding of entrepreneurship skills	40	15	10	3	2
3.	How well did the program familiarize you with current issues, trends in HRM	45	10	8	2	5
4.	How well did the program prepare you for employability skills?	58	8	2	1	1
5.	Give rating for the resource person	60	5	2	3	0



1. Excellent 2. Very good 3. Good 4. Fair 5. Poor

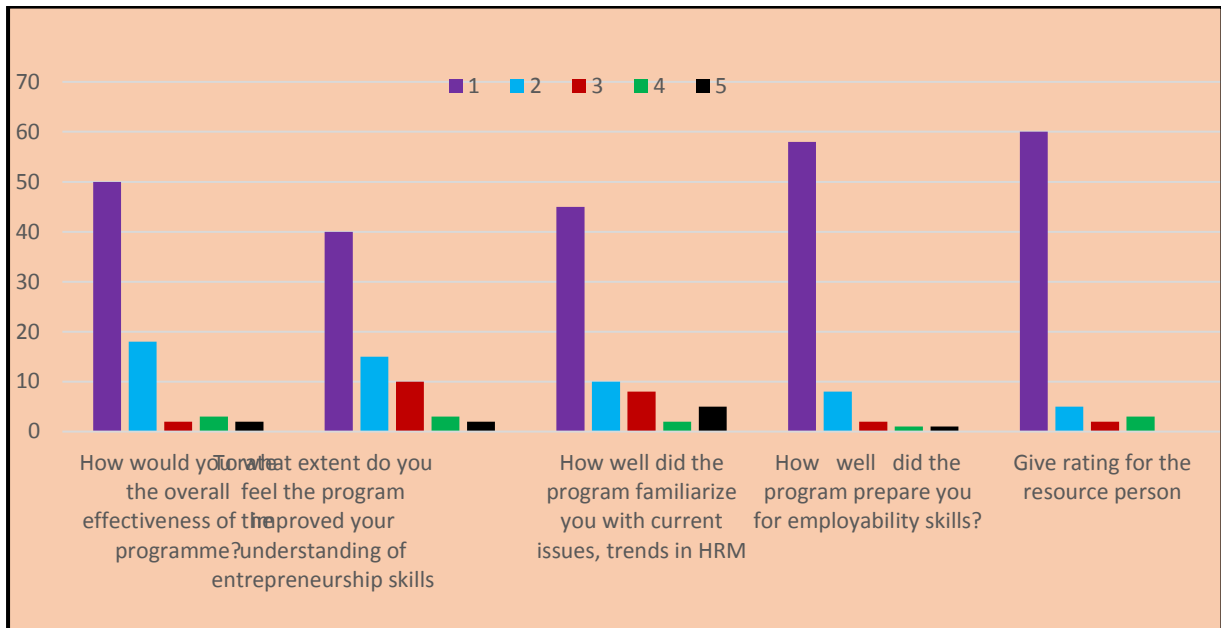

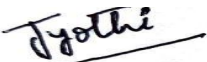


FIG. 1. FEEDBACK ANALYSIS CHART

Total Response: 70/110

Summary-Value added course on Basic Entrepreneurship Skills was effective to develop skills in marketing, create a basic business plan outlining the mission, vision, goals, target market, marketing strategies, operational plan, and financial projections.


Dr. Sunitha. N
Corodinator


Dr. Jyothi. P
HOD
Department of Basic Science


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CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061



CITY
ENGINEERING COLLEGE

Department of Basic Science
Value Added course on Basic Entrepreneurship Skills

Course Outcomes

The students will be able to:

Outcomes:

- Learn techniques for generating business ideas and identifying viable opportunities in the market.
- Develop skills in conducting market research to assess the demand for a product or service, analyse competitors, and understand industry trends.
- Create a basic business plan outlining the mission, vision, goals, target market, marketing strategies, operational plan, and financial projections.

Dr. Sunitha. N
Corodinator

Dr. Jyothi. P
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CITY
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Department of Basic Science
Value Added course on Basic Entrepreneurship Skills
Report on Basic Entrepreneurship Skills

A 5-day value added course on Basic Entrepreneurship Skills was successfully conducted at City Engineering College from 20th to 24th February 2023 by Department of Basic Science.

Day 1:

Program begin with an introduction to the aspects of importance of entrepreneurship skills, business management skills, communication and listening.

Day 2:

Day 2 delved into personality critical and creative thinking skills, strategic thinking and planning skills, branding, marketing, and networking skills

Day 3:

Participants gained insight into entrepreneurial skills in the workplace, time management and organizational skills, stress management skills.

Day 4:

The focus of day 4 was on to develop entrepreneurial skills, examples of entrepreneurial skills, Sales Skills.

Day 5:

The final day addressed about teamwork and leadership skills, demonstrate key entrepreneurial leadership qualities, personality traits of an entrepreneur.



FIG.2. RESOURCE PERSON DELIVERING SPEECH

Dr. Sunitha. N
Coordinator

Dr. Jyothi. P
HOD
Department of Basic Science

Dr. S. Karunakara
Principal

PRINCIPAL
CITY ENGINEERING COLLEGE
Kanakapura Main Road, BANGALORE - 560 061



CITY
ENGINEERING COLLEGE

CERTIFICATE OF PARTICIPATION

From the Department of Basic Science this certificate is proudly presented to

BALAJI S (1CE22AI007)

In Recognition of his/her valuable participation in the Five Days Value Added Course on Basic Entrepreneurship Skills from 20th to 24th February 2023.

Jyothi

HOD

Skaran

PRINCIPAL

Skaran
PRINCIPAL
CITY ENGINEERING COLLEGE
Kankapura Main Road, BANGALORE - 560 081



CITY
ENGINEERING COLLEGE

CERTIFICATE OF PARTICIPATION

From the Department of Basic Science this certificate is
Proudly presented to

AMRUTHA R K (1CE22CS011)

In Recognition of his/her valuable participation in the Five Days Value Added Course on Basic Entrepreneurship Skills from 20th to 24th February 2023.

Jyothi

HOD

Skaran

PRINCIPAL

Skaran
PRINCIPAL
CITY ENGINEERING COLLEGE
Kankapura Main Road, BANGALORE - 560 081



CITY
ENGINEERING COLLEGE

CERTIFICATE OF PARTICIPATION

From the Department of Basic Science, this certificate is proudly presented to

GANESH G K (1CE22CS047)

In Recognition of his/her valuable participation in the Five Days Value Added Course on Basic Entrepreneurship Skills from 20th to 24th February 2023.

Jyothi

HOD

Skaran

PRINCIPAL

Skaran
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Kanshapura Main Road, BANGALORE - 560 081



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning
Academic Year 2022 – 2023

Value Added Course
On
Soft skill –Personality development
program
5-12-2022 to 09-12-2022



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning

Academic Year 2022 – 2023

Date:1-12-2022

To

The principal
City Engineering College
Bangalore

Sub: Regarding Permission to conduct Value added course on “Soft skill Personality development program”

Respected Sir,

We would like to conduct a Value-Added course on “Soft skill Personality development program” for second year students from 5-12-2022 to 9-12-2022. The course empowers students with a well-rounded set of soft skills and knowledge that are not only applicable in their academic pursuits but also in their personal and professional lives. So, I request you to permit us to conduct this course. Kindly do the needful.

Yours Sincerely

Dr. S Vagdevi
HOD
Department of AIML



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning
Academic Year 2022 – 2023

Ref. No: CEC/AIML/ C1/1.2.1/ACY2022-23/OR/02

Date: 2/12/2022

CIRCULAR

Sub: Conducting a Value-Added Course Soft skill –Personality development program.

This is to inform all the second-year students that our department is going to conduct a 5-day Value Added Course on **Soft skill –Personality development program** from **5-12-2022 to 9-12-2022**. Your participation in this program is highly encouraged as it will provide valuable skills for personal and professional growth.

Dr. S Vagdevi

HOD

Department of AIML

CHIEF PATRONS

Dr. K R PARAMAHAMSA, Chairman,
AMC - City Group of Institutions, Bengaluru

Mrs. GEETHA PARAMAHAMSA, Vice Chairperson,
AMC - City Group of Institutions, Bengaluru

Ms. MONICA KALLURI, Vice President,
AMC - City Group of Institutions, Bengaluru

Mr. RAHUL KALLURI, Executive Vice President,
AMC - City Group of Institutions, Bengaluru

PATRONS

Dr H N Thippeswamy, Principal, CEC

Dr. Sowmya Naik, EO & Head, Dept. of CSE, CEC

Dr. S Vagdevi, Professor & Head, Dept of AIML

COORDINATOR

Mrs Vindhya R
Assistant Professor, Dept. of AIML

Resource Person

Mr. Ranjith Gaikwad
Entrepreneur, Human Response Consultant



About College

CITY ENGINEERING COLLEGE

City Engineering College was established in the year 2001 under Jayanagar Education Society and located in Vasanthpura, Kanakapura Road, Bengaluru. The Campus has spread out in 12 acres of land with unique style of buildings.

The institution believes in providing high quality education to the prospective professionals of the country for which necessary quality benchmarks have been put in place, in the areas of faculty recruitment, development, training & placement, teaching process, student's grooming, external academic audits and feedback system for academic enhancement.

About Program

- Body Language
- Role of Formal Attire
- Group Discussions
- Communication Skills
- Role of Communication in Business & Relationships



City Engineering College

Doddakallasandra, Bangalore 560062

Presents

Value add Course on

Soft Skill – Personality Development Program

Date: 5-12-2022 to 09-12-2022

Time: 9:15 AM - 4.30 PM

Venue: AIML Lab



Organized by Department
of

Artificial Intelligence & Machine Learning



Department of Artificial Intelligence and Machine Learning

Value Added Course on Soft skill –Personality development program Schedule

Academic Year: 2022-23

Venue: AIML Lab

Date	Session 1 (9:15 – 11:15)	Session 2 (11:30 – 1:30)		Session 3 (2:00 – 4:30)
5-12-2022	Introduction to Personality	Body Language: Gestures; Facial Expressions;	Lunch Break (1:30 – 2:00)	Importance of Eye Contact, Body Movement
6-12-2022	Role of Formal Attire, Introduction to Grammar	Focus of Reading & Listening; Parts of Speech		Tense; Conjunction; Phrasal Verbs; Idioms,
7-12-2022	Group Discussions	Tips for Success in GD's		How to Start
8-12-2022	Communication Skills Verbal Communication,	Written Communication,		Non-Verbal
9-12-2022	Communication; Role of Communication in Business & Relationships;	Barriers to Effective Communication		Review and Personal Action Plan

Mrs. Vindhya
Co-Ordinator

Dr. S Vagdevi
HOD

Dr. HN Thippeswamy
Principal



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning

Value Added Course on Soft skill –Personality development program

Date: 05-12-2022 to 09-12-2022

Resource Person Profile

Mr. Ranjith Gaikwad

Ranjith Gaikwad is a highly experienced management executive, entrepreneur, and human response consultant with 12 years of experience in various fields. He has worked with multinational organizations and individuals in India, providing end-to-end learning and development solutions. Ranjith's skills include personal effectiveness, interpersonal skills, communication, leadership, problem-solving, and project management. He has also been involved in student and academic programs, such as Academy to Corporate Excellence and campus to corporate and employability skills. Ranjith has a strong academic background, having attended Bishop Cotton Boys School and obtained a Science qualification from Bangalore University. He has undergone training for Business English Certification (BEC) and is a trainer for the International English Language Testing System (IELTS) exams. His holistic approach to individual and organizational growth, coupled with his expertise in communication, leadership, and project management, makes him a valuable asset in executive coaching, training, and human response consulting.



Department of Artificial Intelligence and Machine Learning

Academic Year: 2022-2023

Date: 05-12-2022 to 09-12-2022

Value Added Course on Soft skill –Personality development program

Student List

SLNO	USN	NAME
1	1CE21AI001	ABHIJNANA N
2	1CE21AI002	ABRAR ASHRAF BHAT
3	1CE21AI003	AKSHATHA S R
4	1CE21AI004	DARSHAN KUMAR P
5	1CE21AI005	DARSHAN T S
6	1CE21AI006	DARSHINI R
7	1CE21AI007	DASETTY KRISHNA
8	1CE21AI008	DIVYA M
9	1CE21AI009	GAGAN D N
10	1CE21AI010	KAILASH RAO
11	1CE21AI011	NAMAN BAFNA
12	1CE21AI012	NISHCHIT Y V
13	1CE21AI013	RAIHAN SHARIFF
14	1CE21AI014	RAKSHITHA H S
15	1CE21AI015	SHAIK ALIAF
16	1CE21AI016	SHAMANTH M S
17	1CE21AI017	SYED ARHAN
18	1CE21AI018	SYED INSAF
19	1CE21AI019	MOHAMMED SHAH
20	1CE21AI020	THARUN KUMAR
21	1CE21AI021	VASISTA
22	1CE21AI022	S YASHASWI
23	1CE21AI023	YUVASHISH
24	1CE22AI400	DHANUSH
25	1CE22AI401	MOHAMMED NADEER
26	1CE22A402	S K ISMAIL

Dr. S Vagdevi

HOD

Department of AIML



Department of Artificial Intelligence and Machine Learning
Academic Year 2022 – 2023

Student Attendance for soft-skill Personality development program

SLNO	USN	Name	5-12-2022	6-12-2022	7-12-2022	8-12-2022	9-12-2022
1	1CE21AI001	ABHIJNANA N	A	A	A	A	A
2	1CE21AI002	ABRAR ASHRAF BHAT	Af	Af	Af	Af	Af
3	1CE21AI003	AKSHATHA S R	Ak	Ak	Ak	Ak	Ak
4	1CE21AI004	DARSHAN KUMAR P	Kp	Kp	Kp	Kp	Kp
5	1CE21AI005	DARSHAN T S	Darshan	Darshan	Darshan	Darshan	Darshan
6	1CE21AI006	DARSHINI R	Ks	Ks	Ks	Ks	Ks
7	1CE21AI007	DASETTY KRISHNA	Dng	Dng	Dng	Dng	Dng
8	1CE21AI008	DIVYA M	Gagan	Gagan	Gagan	Gagan	Gagan
9	1CE21AI009	GAGAN D N	Kp	Kp	Kp	Kp	Kp
10	1CE21AI010	KAILASH RAO	Kailash	Ab	Ab	Kailash	Kailash
11	1CE21AI011	NAMAN BAFNA	Nth	Nth	Nth	Nth	Nth
12	1CE21AI012	NISHCHIT Y V	Nrs	Nrs	Nrs	Nrs	Nrs
13	1CE21AI013	RAIHAN SHARIFF	Shr	Shr	Shr	Shr	Shr
14	1CE21AI014	RAKSHITHA H S	R	R	R	R	R
15	1CE21AI015	SHAIK ALIAF	SA	SA	SA	SA	SA
16	1CE21AI016	SHAMANTH M S	Snt	Snt	Snt	Snt	Snt
17	1CE21AI017	SYED ARHAN	AB	Arhan	Arhan	Arhan	Arhan
18	1CE21AI018	SYED INSAF	Inf	Inf	Inf	Inf	Inf
19	1CE21AI019	MOHAMMED SHAH	Shah	AB	AB	Shah	Shah
20	1CE21AI020	THARUN KUMAR	Tarun	Tarun	Tarun	Tarun	Tarun
21	1CE21AI021	VASISTA	V	V	V	V	V
22	1CE21AI022	S YASHASWI	Y	Y	Y	Y	Y
23	1CE21AI023	YUVASHISH	Yuv	Yuv	Yuv	Yuv	Yuv
24	1CE22AI400	DHANUSH	Dhanush	Dhanush	Dhanush	Dhanush	Dhanush
25	1CE22AI401	MOHAMMED NADEER	Nadeer	Nadeer	Nadeer	Nadeer	Nadeer
26	1CE22A402	S K ISMAIL	Ismail	Ismail	Ismail	Ismail	Ismail
Session Incharge			Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ

Mrs. Vindhya R
Mrs. Vindhya R
Co-Ordinator

Vagdevi

Dr. S Vagdevi
HOD

HOD
Dept of Artificial Intelligence & Machine Learning
CITY ENGINEERING COLLEGE
Doddakallasandra (Off) Kanakapura Road,
Bangalore-560061



Department of Artificial Intelligence and Machine Learning

Academic Year: 2022-2023

Date: 05-12-2022 to 09-12-2022

Feedback form

Soft skill – Personality development program

B *I* U

Feed-back form

Satisfied with the soft skills and personality development program.

- Agree
- Neutral
- Disagree

The content was relevant to your personal and professional development.

- Agree
- Neutral
- Disagree



The content was relevant to your personal and professional development.

- Agree
- Neutral
- Disagree

The training methods (lectures, activities, discussions, etc.) effective.

- Agree
- Neutral
- Disagree

The program cover all the essential areas of soft skills and personality development.

- Agree
- Neutral
- Disagree



Department of Artificial Intelligence and Machine Learning

Academic Year: 2022-2023

Date: 05-12-2022 to 09-12-2022

Value Added Course on Soft skill –Personality development program

Feedback Analysis

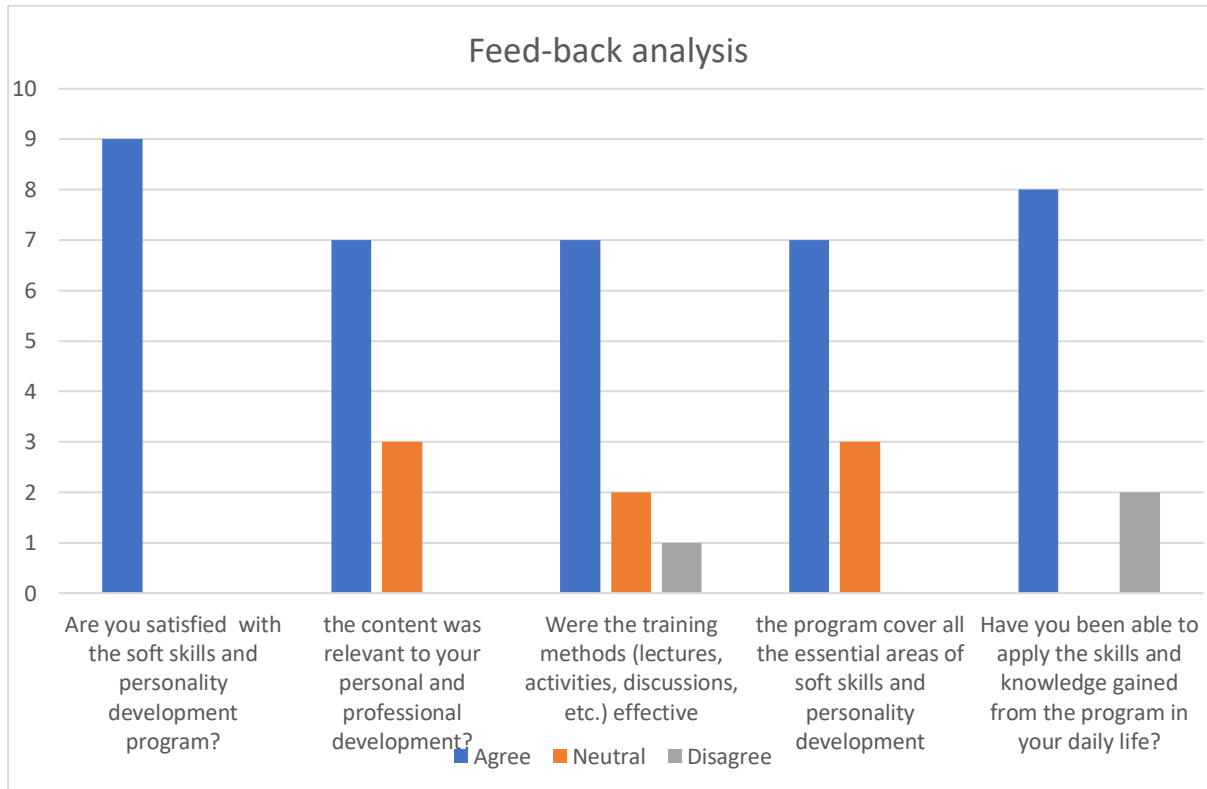
Sample Feedback

Timestamp	Name of the participant	Are you satisfied with the soft skills and personality development program?	the content was relevant to your personal and professional development?	Were the training methods (lectures, activities, discussions, etc.) effective	the program covers all the essential areas of soft skills and personality development	Have you been able to apply the skills and knowledge gained from the program in your daily life?
9/10/202218:52	ABHIJNANA N	Agree	Agree	Agree	Agree	Agree
9/10/202218:52	ABRAR ASHRAF BHAT	Agree	Agree	Neutral	Agree	Agree
9/10/202218:53	AKSHATHA S R	Agree	Agree	Agree	Neutral	Agree
9/10/202218:53	DARSHAN KUMAR P	Agree	Neutral	Agree	Agree	Disagree
9/10/202218:53	DARSHAN T S	Neutral	Agree	Neutral	Agree	Disagree
9/10/202118:53	DARSHINI R	Agree	Neutral	Agree	Agree	Agree
9/10/202218:54	DASETTY KRISHNA	Agree	Agree	Agree	Agree	Agree
9/10/202218:52	DIVYA M	Agree	Agree	Disagree	Neutral	Agree
9/10/202218:54	GAGAN D N	Agree	Neutral	Agree	Agree	Agree
9/10/202218:52	KAILASH RAO	Agree	Agree	Agree	Neutral	Agree



Department of Artificial Intelligence and Machine Learning

Soft skill –Personality development program



Course Outcome Upon completing the 5-day Value Added Course on Soft Skills and Personality Development, students were able to:

1. Enhance their Verbal Communication
2. Improved Non-Verbal Communication
3. Proficiency in active listening techniques, leading to better understanding and responses in conversations.
4. Leadership Abilities.
5. Teamwork and Collaboration.
6. Goal setting and Target achieve.

Mrs Vindhya

Co-Ordinator

Dr. S Vagdevi

HOD



Department of Artificial Intelligence and Machine Learning

Value Added Course on Soft skill –Personality development program

Course Objective

The primary objectives of the 5-day Value Added Course on Soft Skills and Personality Development are to:

1. **Enhance Communication Skills:** To equip students with the ability to communicate effectively and confidently in both personal and professional settings, including verbal, non-verbal, and written communication.
2. **Develop Interpersonal Skills:** To foster strong interpersonal relationships by teaching students how to interact positively and constructively with others.
3. **Cultivate Leadership Abilities:** To introduce leadership concepts and practices that enable students to take on leadership roles and inspire and manage teams effectively.
4. **Improve Time Management:** To provide students with strategies and techniques for efficient time management, helping them prioritize tasks and enhance productivity.
5. **Build Emotional Intelligence:** To increase students' awareness of their own emotions and those of others, enabling better stress management, conflict resolution, and decision-making.
6. **Teach Professional Etiquette:** To familiarize students with professional etiquette and behaviours that are essential for workplace success.
7. **Set and Achieve Goals:** To guide students in setting realistic, achievable goals and developing actionable plans to reach them.
8. **Enhance Problem-Solving Skills:** To encourage critical thinking and innovative problem-solving approaches for tackling various challenges.
9. **Refine Presentation Skills:** To train students in creating and delivering clear, concise, and impactful presentations.

These objectives aim to prepare students for personal and professional success by equipping them with essential soft skills and fostering their overall personality development.



CITY
ENGINEERING COLLEGE

Course Content

Chapter 1: Body Language: Gestures; Facial Expressions; Importance of Eye Contact, Body Movement.

Chapter 2: Role of Formal Attire, Introduction to Grammar, Focus of Reading & Listening; Parts of Speech; Tense; Conjunction; Phrasal Verbs; Idioms.

Chapter3: Group Discussions: Tips for Success in GD's; How to Start, Lead and Conclude A GD; Types of GD; Do's & Don'ts and Mistakes to Avoid during a GD.

Chapter 4: Communication Skills: Verbal Communication; Written Communication; Non-Verbal Communication

Chapter5: Role of Communication in Business & Relationships; Barriers to Effective Communication.

A handwritten signature in black ink, appearing to read 'Vindhya'.

Mrs Vindhya

Co-Ordinator

Department of AIML

A handwritten signature in black ink, appearing to read 'Vagdevi'.

Dr. S Vagdevi

HOD

Department of AIML



Department of Artificial Intelligence and Machine Learning
A Report on Value Added Course on Soft skill –Personality development
Program

Date	5/12/2022 and 9/12/2022
Time	9:30 to 4:30
Venue	AIML Lab

A five days' Value-Added Course on “**Soft skill –Personality development program**” was successfully conducted in the city engineering college, from 11th to 17th October 2022 by Department of Artificial Intelligence and machine Learning. The course sessions received an overwhelming response from students' participants.

The "Soft skill –Personality development program" course is a dynamic and intensive program designed to foster holistic personal development over a span of five days. The course aims to equip participants with essential skills and insights in self-awareness,

Day 1: Enhanced Verbal Communication

Participants engage in self-assessment activities to identify personal strengths, weaknesses, values, and beliefs. The course provides tools for heightened self-awareness, laying a robust foundation for individual growth.

Day 2: Communication Excellence:

Improved Non-Verbal Communication. Greater awareness and control of body language, facial expressions, and eye contact.

Day 3: Active Listening

Proficiency in active listening techniques, leading to better understanding and responses in conversations.

Day 4: Leadership and Management

Self-awareness. Increased self-awareness regarding one's emotions, strengths, and weaknesses. Self-Regulation, Improved ability to manage and regulate emotions in various situations.

Day 5: Teamwork and Collaboration

Collaborative Skills. Ability to work effectively in diverse teams, fostering a collaborative environment.



Glimpse of the event:

- Highlights the importance of soft skills such as communication, leadership, emotional intelligence, Presentation skills, Team work, Goal setting and Target achieve.

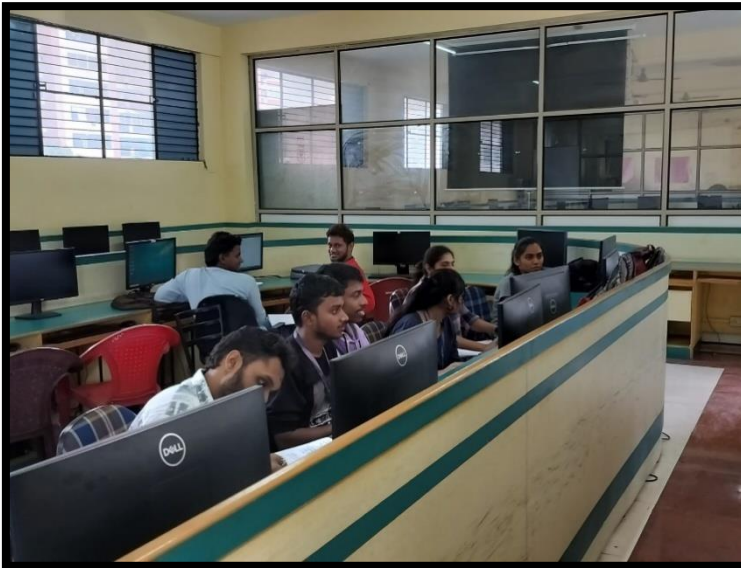


Fig 1: Team work- Bridge Activity

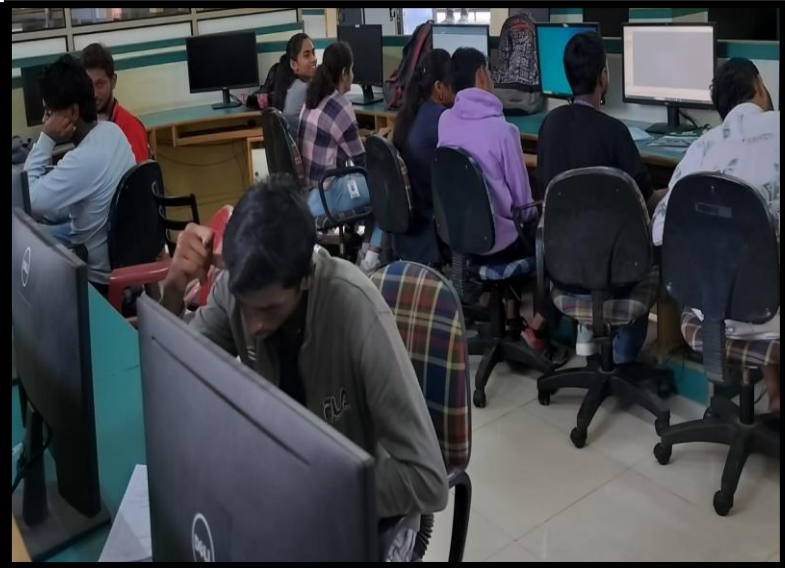


Fig2: Goal setting and Target achieve- Number Game Activity

Handwritten signature of Mr. Vindhya R in black ink.

Mr. Vindhya R
Co-Ordinator

Handwritten signature of Dr. S Vagdevi in black ink.

Dr. S Vagdevi
HOD

Handwritten signature of Dr. H N Thippeswamy in green ink.

Dr H N Thippeswamy
Principal



City Engineering College

Approved by AICTE , Affiliated to VTU, Doddakallasandra , Bangalore-61

Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

This is to certify that **Abhijnana N** student of III has sem AIML bearing **USN 1CE21AI001** completed the Soft skill – Personality development program conducted by Dept of AIML from 05-12- 2022 to 09-12-2022.

Mr. Ranjith Gaikwad
Entrepreneur

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal



City Engineering College

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Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

This is to certify that ***Akshatha S R*** student of III has sem AIML bearing **USN 1CE21AI003** completed the Soft skill – Personality development program conducted by Dept of AIML from 05-12- 2022 to 09-12-2022.

Mr. Ranjith Gaikwad
Entrepreneur

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal



City Engineering College

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Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

This is to certify that ***Abrar Bhat*** student of III has sem AIML bearing **USN 1CE21AI002** completed the Soft skill – Personality development program conducted by Dept of AIML from 05-12- 2022 to 09-12-2022.

Mr. Ranjith Gaikwad
Entrepreneur

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning

Academic Year 2022 – 2023

Value Added Course

On

Data Analysis using WEKA & Tableau

11-10-2022 to 17-10-2022



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning

Academic Year 2023-2024

Date:6-10-2022

To

The principal
City Engineering College
Bangalore

Sub: Regarding Permission to conduct Value added course on “Data Analysis using WEKA & Tableau”

Respected Sir,

We would like to conduct a Value-Added course on “**Data Analysis using WEKA & Tableau**” for third year students from 11-10-2022 to 17-10-2022. The course will expose technical students to the industrial environment, creating competent professionals for the industry. So, I request you to permit us to conduct this course and kindly do the needful.

Yours Sincerely

A handwritten signature in black ink, appearing to read 'Vagdevi S'.

**Dr. S Vagdevi
HOD**

Department of AIML



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning

Academic Year 2023-2024

Ref.No: CEC/AIML/C1/1.2.1/ACY2022-23/OR/01

Date: 7/10/2022

CIRCULAR

Sub: Conducting a Value-Added Course on Data Analysis using WEKA & Tableau.

This is to inform all the third-year students that our department is going to conduct a 6-day Value Added Course on **Data Analysis using WEKA & Tableau** from 11-10-2022 to 17-10-2022. The course will expose technical students to the industrial environment, creating competent professionals for the industry.

A handwritten signature in black ink, appearing to read 'Vagdevi S'.

Dr. S Vagdevi
HOD
Department of AIML

CHIEF PATRONS

Dr. K R PARAMAHAMSA, Chairman,
AMC - City Group of Institutions, Bengaluru
Mrs. GEETHA PARAMAHAMSA, Vice Chairperson,
AMC - City Group of Institutions, Bengaluru
Ms. MONICA KALLURI, Vice President,
AMC - City Group of Institutions, Bengaluru
Mr. RAHUL KALLURI, Executive Vice President,
AMC - City Group of Institutions, Bengaluru

PATRONS

Dr H N Thippeswamy, Principal, CEC
Dr. Sowmya Naik, EO & Head, Dept. of CSE, CEC

COORDINATOR

Dr. S Vagdevi, Professor & Head, Dept of AIML
Mrs. Vindhya, Assistant Professor

CITY ENGINEERING COLLEGE

City Engineering College was established in the year 2001 under Jayanagar Education Society and located in Vasanthpura, Kanakapura Road, Bengaluru. The Campus has spread out in 12 acres of land with unique style of buildings.

The institution believes in providing high quality education to the prospective professionals of the country for which necessary quality benchmarks have been put in place, in the areas of faculty recruitment, development, training & placement, teaching process, student's grooming, external academic audits and feedback system for academic enhancement.

About Program

- ◆ Introduction to WEKA Tool, Installation of WEKA 3.8.6 Tool
- ◆ python for Data Mining and Machine Learning
- ◆ Classification methods to apply data source
- ◆ Data Types, Data sources, Tableau Worksheets



City Engineering College

Doddakallasandra, Bangalore 560062

Presents

Value added Course on

Data Analysis using WEKA & Tableau

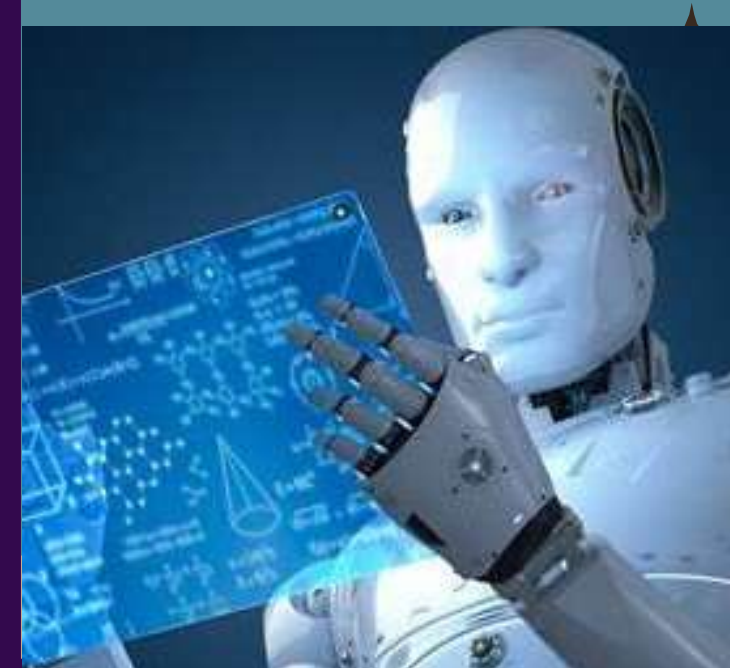
Date: 11-10-2022 to 17-10-2022

Time: 9:15 AM - 4.00 AM

Venue: AIML Lab



Organized by Department
of
Artificial Intelligence & Machine Learning





Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Academic Year: 2022-23

Venue: AIML Lab

Date	Session 1 (9:15 – 11:15)	Session 2 (11:30 – 1:30)	Lunch Break (1:30 – 2:00)	Session 3 (2:00 – 4:00)
11-10-2022	Importance and objectives of value-added course	Introduction to WEKA Tool		Installation of WEKA 3.8.6 Tool
12-10-2022	Why python for Data Mining and Machine Learning	Weka Data sources and file formats		Hands-on
13-10-2022	WEKA's packet Manager	Classification methods to apply data source		Hands-on
14-10-2022	Introduction to Tableau Get Started with Tableau	File Types		Hands-on
15-10-2022	DataTypes, Data sources	Tableau Worksheets		Hands-on
17-10-2022	Visualisation using charts	Creating stories and Dashboards for preparing reports		Case studies were given to each group to understand the data, find patterns in data, how each attributes related.

Mrs Vindhya R

Co-Ordinator

Department of AIML

Dr. S Vagdevi

HOD

Department of AIML

Dr. HN Thippeswamy

PRINCIPAL



Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Academic Year: 2022-2023

Date: 11-10-2022 to 17-10-2022

Value Added Course on Data Analysis using WEKA & Tableau

Student List

SLNO	USN	NAME
1	1CE20AI001	Abdul Faheem
2	1CE20AI002	Hajira Ahmed
3	1CE20AI003	Kedar Joshi
4	1CE20AI004	Kokila K R
5	1CE20AI006	Sharon Zipporah Sebastian
6	1CE20AI007	Sharona Sam
7	1CE20AI008	Suhas Gajanana
8	1CE20AI009	Syeda Aliya Bakshi

A handwritten signature in black ink, appearing to read 'Vagdevi S'.

Dr.S Vagdevi

HOD

Department of AIML



Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Students Attendance:

SLN O	USN	NAME	11-10-2022		12-10-2022		13-10-2022		14-10-2022	
1	ICE20AI001	Abdul Faheem	Faheem	Faheem	Faheem	Faheem	Faheem	Faheem	Faheem	Faheem
2	ICE20AI002	Hajira Ahmed	Hajira	Hajira	Hajira	Hajira	Hajira	Hajira	Hajira	Hajira
3	ICE20AI003	Kedar Joshi	Ky	Ky	Ky	Ky	Ky	Ky	Ky	Ky
4	ICE20AI004	Kokila K R	Kokila	Kokila	Kokila	Kokila	Kokila	Kokila	Kokila	Kokila
5	ICE20AI006	Sharon Zipporah Sebastian	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon	Sharon
6	ICE20AI007	Sharona Sam	Sharona	Sharona	Sharona	Sharona	Sharona	Sharona	Sharona	Sharona
7	ICE20AI008	Suhas Gajanana	Suhas	Suhas	Suhas	Suhas	Suhas	Suhas	Suhas	Suhas
8	ICE20AI009	Syeda Aliya Bakshi	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya	Aliya
Session In-charge		Mrs. Vindhya R	Vindhya	Vindhya	Vindhya	Vindhya	Vindhya	Vindhya	Vindhya	Vindhya
SLN O	USN	NAME	15-10-2022		16-10-2022		17-10-2022			
1	ICE20AI001	Abdul Faheem	Faheem	Faheem	Faheem	Faheem	Faheem			
2	ICE20AI002	Hajira Ahmed	Hajira	Hajira	Hajira	Hajira	Hajira			
3	ICE20AI003	Kedar Joshi	Ky	Ky	Ky	Ky	Ky			
4	ICE20AI004	Kokila K R	Kokila	Kokila	Kokila	Kokila	Kokila			
5	ICE20AI006	Sharon Zipporah Sebastian	Sharon	Sharon	Sharon	Sharon	Sharon			
6	ICE20AI007	Sharona Sam	Sharona	Sharona	Sharona	Sharona	Sharona			
7	ICE20AI008	Suhas Gajanana	Suhas	Suhas	Suhas	Suhas	Suhas			
8	ICE20AI009	Syeda Aliya Bakshi	Aliya	Aliya	Aliya	Aliya	Aliya			
Session In-charge		Mrs. Vindhya R	Vindhya	Vindhya	Vindhya	Vindhya	Vindhya			

Mrs Vindhya R

Coordinator

Department of AIML

Dr. S Vagdevi

HOD

Department of AIML



Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

1. Which tool is primarily used for data visualization?

- A) WEKA
- B) Python
- **C) Tableau**

2. Which of the following is a feature of Tableau?

- A) Data preprocessing
- B) Machine learning algorithms
- **C) Real-time data streaming**
- D) Statistical analysis

3. What is WEKA primarily used for in data analysis?

- A) Data visualization
- B) Data preprocessing
- **C) Machine learning algorithms**
- D) Statistical analysis

4. Which component of Tableau allows users to create visualizations?

- **A) Workbook**
- B) Dashboard
- C) Filter
- D) Data pane

5. Which WEKA tool is used to handle missing values in datasets?

- A) Principal Component Analysis
- B) Decision Tree
- **C) ReplaceMissingValues filter**
- D) k-Means Clustering



6. In Tableau, what is the purpose of a dashboard?

- A) To store data connections
- B) To perform data blending
- **C) To create interactive visualizations**
- D) To schedule data refreshes

7. Which WEKA tool is used for classification tasks?

- A) Apriori
- B) Simple K-Means
- **C) J48**
- D) PCA

8. Which feature of Tableau allows users to combine data from different sources?

- A) Workbook
- **B) Data blending**
- C) Filter
- D) Worksheet

9. Which WEKA tool is used for clustering analysis?

- A) Linear Regression
- B) Random Forest
- **C) Simple K-Means**
- D) Logistic Regression

10. Which Tableau feature allows users to create dynamic reports that update automatically?

- **A) Dashboard**
- B) Worksheet
- C) Parameter
- D) Action

11. In WEKA, what does the Cross-Validation option do during model evaluation?

- A) Tests the model on an independent dataset
- B) Splits the dataset into training and testing sets
- **C) Evaluates the model's performance using multiple train-test splits**
- D) Applies feature selection techniques



12. Which Tableau feature allows users to dynamically filter data based on user interactions?

- **A) Action**
- B) Parameter
- C) Filter
- D) Dashboard

13. What is the purpose of Tableau's Data Pane?

- A) To display data source connections
- B) To store calculated fields
- C) To preview data transformations
- **D) To list data fields available for analysis**

14. Which WEKA tool is used to reduce the dimensionality of datasets?

- A) Apriori
- **B) PCA (Principal Component Analysis)**
- C) J48
- D) Simple K-Means

15. What does the term "binning" refer to in Tableau?

- **A) Grouping data into predefined categories or ranges**
- B) Filtering out null values from datasets
- C) Sorting data in ascending order
- D) Calculating statistical measures like mean and median

16. Which WEKA tool is suitable for anomaly detection in datasets?

- A) Simple K-Means
- B) Random Forest
- **C) LOF (Local Outlier Factor)**
- D) Linear Regression

17. In Tableau, what is the purpose of a Parameter?

- A) To calculate complex formulas
- **B) To dynamically update visualizations based on user input**
- C) To filter data based on conditional logic
- **D) To connect to external data sources**



18. Which WEKA tool is used for association rule learning?

- A) PCA (Principal Component Analysis)
- **B) Apriori**
- C) J48
- D) Random Forest

19. What is the primary function of WEKA's Explorer interface?

- A) To visualize data distributions
- B) To perform exploratory data analysis
- **C) To run machine learning algorithms and evaluate models**
- D) To create interactive dashboards

20. Which Tableau feature allows users to combine data from multiple sheets or tables into one view?

- A) Dashboard
- **B) Data blending**
- C) Filter
- D) Worksheet

21. Which WEKA tool is used for text mining and natural language processing?

- A) Simple K-Means
- B) Naive Bayes
- **C) StringToWordVector**
- D) J48

22. In Tableau, what does the term "Data Source" refer to?

- **A) A single dataset imported into Tableau**
- B) The connection details to external data systems
- C) A worksheet displaying visualizations
- D) A filter applied to data fields

23. Which WEKA tool is used for regression analysis?

- A) Apriori
- B) Simple K-Means
- C) J48
- **D) Linear Regression**



24. What is the purpose of Tableau's Story feature?

- **A) To share visualizations and dashboards with others**
- B) To filter and highlight specific data points in a visualization
- C) To create complex calculations and formulas
- D) To schedule automated data updates
-

25. Which Tableau feature allows users to create geographic maps based on location data?

- A) Dashboard
- **B) Map view**
- C) Data blending
- D) Worksheet



CITY
ENGINEERING COLLEGE

Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Academic Year: 2022-2023

Date: 11-10-2022 to 17-10-2022

Value Added Course on Data Analysis using WEKA & Tableau

Student Assessment Marks

SLNO	USN	NAME	Marks
1	1CE20AI001	Abdul Faheem	16
2	1CE20AI002	Hajira Ahmed	20
3	1CE20AI003	Kedar Joshi	24
4	1CE20AI004	Kokila K R	24
5	1CE20AI006	Sharon Zipporah Sebastian	22
6	1CE20AI007	Sharona Sam	21
7	1CE20AI008	Suhas Gajanana	23
8	1CE20AI009	Syeda Aliya Bakshi	18

A handwritten signature in black ink, appearing to read 'Vagdevi S'.

Dr.S Vagdevi

HOD

Department of AIML



Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Academic Year: 2022-2023

Date: 11-10-2022 to 17-10-2022

Value Added Course on Data Analysis using WEKA & Tableau

Feedback form

Data Analysis using WEKA & Tableau

Feed Back Form

The information presented was easy to understand?

Agree

Neutral

Disagree

Do you feel the topics covered were new and insightful?

Agree

Neutral

Disagree



Would you be interested in a follow-up or advanced workshop on the same topic?

- Agree
- Neutral
- Disagree



How well did the facilitator respond to questions or concerns?

- Agree
- Neutral
- Disagree

Would you be interested in a follow-up or advanced workshop on the same topic?

- Agree
- Neutral
- Disagree



How well did the facilitator respond to questions or concerns?

- Agree
- Neutral
- Disagree





Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Academic Year: 2022-2023

Date: 11-10-2022 to 17-10-2022

Value Added Course on Data Analysis using WEKA & Tableau

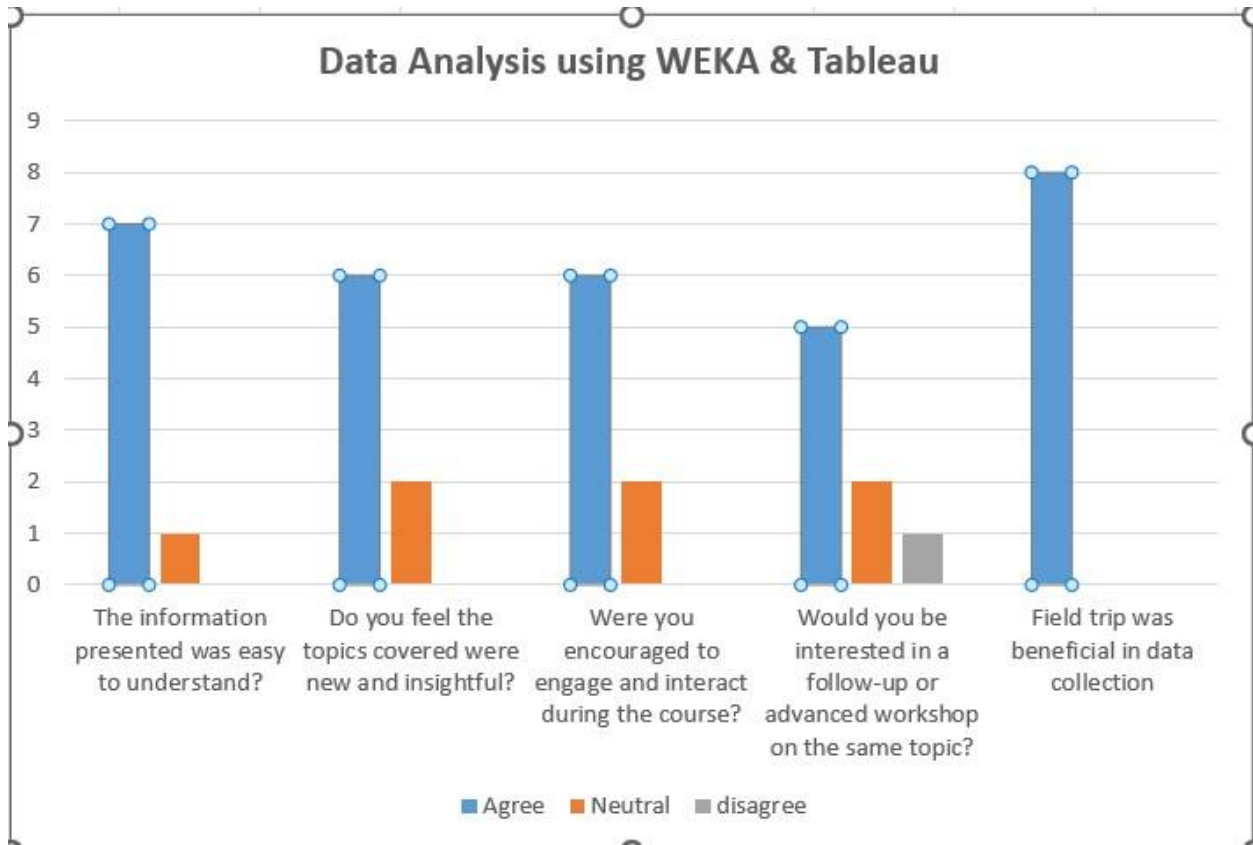
Feedback Analysis

Timestamp	Name of the participant	The information presented was easy to understand?	Do you feel the topics covered were new and insightful?	Were you encouraged to engage and interact during the course?	Would you be interested in a follow-up or advanced workshop on the same topic?	Field trip was beneficial in data collection
17/10/202218:52	Abdul Faheem	Agree	Agree	Agree	Agree	Agree
17/10/202218:52	Hajira Ahmed	Agree	Agree	Neutral	Disagree	Agree
17/10/202218:53	Kedar Joshi	Agree	Agree	Agree	Neutral	Agree
17/10/202218:53	Kokila K R	Agree	Neutral	Agree	Agree	Agree
17/10/202218:53	Sharon Zipporah Sebastian	Neutral	Agree	Neutral	Agree	Agree
17/10/202118:53	Sharona Sam	Agree	Neutral	Agree	Agree	Agree
17/10/202218:54	Suhas Gajanana	Agree	Agree	Agree	Agree	Agree
17/10/202218:52	Syeda Aliya Bakshi	Agree	Agree	Agree	Neutral	Agree



Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau



Course Outcomes: students wear able to

1. Connect data and customize a data source.
2. Create a data extract.
3. Edit metadata: Create groups and hierarchies in field data.
4. Sort and filter data.
5. Use sets to compare data sets.
6. Use the Tableau works, Case studies were given to each group to understand the data, find patterns in data, how each attribute is related.



Department of Artificial Intelligence and Machine Learning

Value Added Course on Data Analysis using WEKA & Tableau

Academic Year: 2022-2023

Date: 11-10-2022 to 17-10-2022

Course Objective

The students will be able to:

1. Understand algorithms, data and how to interpret data and work with it.
2. To provide the students the opportunity to go beyond their curriculum.
3. Tableau/WEKA plays a crucial role in preparing students for the industry by providing hands-on experience with real-world data analysis tasks.
4. Practical sessions with Tableau/WEKA allow students to simulate real-world scenarios, enhancing their problem-solving abilities and readiness for industry roles.

Course Content

Chapter 1: Introduction to WEKA Tool, Installation of WEKA 3.8.6 Tool.

Chapter 2: Why python for Data Mining and Machine Learning, Weka Data sources and file formats

Chapter 3: WEKA's packet Manager, Classification methods to apply data source.

Chapter 4: Introduction to Tableau, Get Started with Tableau

Chapter 5: Data Types, Data sources, Tableau Worksheets

Chapter 6: Visualisation using charts.

Handwritten signature of Mrs Vindhya in black ink.

Mrs Vindhya

Co-Ordinator

Department of AIML

Handwritten signature of Dr. S Vagdevi in black ink.

Dr. S Vagdevi

HOD

Department of AIML



Department of Artificial Intelligence and Machine Learning

A Report on Value Added Course on Data Analysis using WEKA & Tableau

Date	11/10/2022 and 17/10/2022
Time	9:15 to 4:00
Venue	AIML Lab

A six days' Value-Added Course on “**Data Analysis using WEKA & Tableau**” was successfully conducted in the city engineering college, from 11th to 17th October 2022 by Department of Artificial Intelligence and machine Learning. The course sessions received an overwhelming response from students' participants.

The "Data Analysis using WEKA & Tableau" course aims to equip participants with the skills needed to perform data analysis and visualization using two powerful tools: WEKA, an open-source machine learning software, and Tableau, a leading data visualization tool.

Day 1: Introduction to WEKA Tool, Installation of WEKA 3.8.6 Tool.

Step-by-Step Installation Guide, Key Features, Choose the Correct Version, Install WEKA on Windows, Install WEKA on Linux.

Day 2: WEKA data sources and file formats, Data-Processing using WEKA.

WEKA supports a variety of data formats to accommodate different types of data and SourceSafe (Attribute-Relation File Format), CSV (Comma-Separated Values), Database (SQL Databases)

Day 3: WEKA's packet Manager, prepare and clean data using filters.

Accessing the Package Manager, Installing Packages, Updating and Managing Packages, Preparing and Cleaning Data Using Filters

Day 4: Introduction to Data Visualization, ML algorithms.

Importance of Data Visualization,

- Simplifies complex data: Makes large and complex data sets easier to understand.
- Reveals insights: Helps in identifying trends, patterns, and outliers.
- Communicates findings: Aids in effectively communicating data-driven insights to stakeholders.



- Supports decision making: Enhances the decision-making process by providing a clear view of the data.

Common Types of Data Visualizations,

- **Bar Charts:** Compare different groups or track changes over time.
- **Line Charts:** Show trends over time or continuous data.
- **Pie Charts:** Display proportions of a whole.
- **Scatter Plots:** Show the relationship between two variables.
- **Histograms:** Display the distribution of a dataset.

Day 5: Tableau worksheets, Sorting and Filtering using tableau.

Tableau is a powerful data visualization tool used for transforming raw data into an understandable format. The worksheets in Tableau are the basic building blocks where you create visualizations by dragging and dropping fields.

Creating a New Worksheet, Adding Data to the Worksheet, Sorting in Tableau, Filtering in Tableau, Sorting and Filtering in a Tableau Worksheet.

Day 6: Tableau worksheets, Sorting and Filtering using tableau: Visualisation using charts, creating stories and dashboards for preparing reports. In the afternoon session the students were sent on a field trip to meet and interact people and collect data and the raw data was used for formatting, cleaning data and used for analysis.



CITY
ENGINEERING COLLEGE

Glimpse of the event:



Fig 1: Combining Tableau and WEKA to create an engaging and practical data analysis learning environment.

Mrs Vindhya R
Coordinator
Department of AIML

Dr. S Vagdevi
HOD
Department of AIML

Dr H N Thippeswamy
Principal



City Engineering College

Approved by AICTE , Affiliated to VTU, Doddakallasandra,
Bangalore-61

Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

*This is to certify that **Hajira Ahmed** student of V sem AIML bearing USN 1CE20AI002 has completed Course on Data Analysis using W E K A & Tableau conducted by Dept of A I M L from 11-10-2022 to 17-10-2022 under the guidance of **Mrs. Vindhya R.***

Learning
Never
Ends

Mrs. Vindhya R
Asst Prof AIML Dept

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal



City Engineering College

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Bangalore-61

Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

*This is to certify that **Kedar Joshi** student of V sem
AIML bearing USN 1CE20AI003 has completed Course
on Data Analysis using W E K A & Tableau conducted
by Dept of A I M L from 11-10-2022 to 17-10-2022 under
the guidance of **Mrs.Vindhya R***



Mrs. Vindhya R
Asst Prof, AIML Dept

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal



City Engineering College

Approved by AICTE , Affiliated to VTU, Doddakallasandra,
Bangalore-61

Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

*This is to certify that **Kokila K R** student of V sem AIML bearing USN 1CE20AI004 has completed Course on Data Analysis using W E K A & Tableau conducted by Dept of A I M L from 11-10-2022 to 17-10-2022 under the guidance of **Mrs.Vindhya R***



Mrs. Vindhya R
Asst Prof, AIML Dept

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal



City Engineering College

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Bangalore-61

Department of Artificial Intelligence and Machine Learning

CERTIFICATE OF COMPLETION

*This is to certify that **Abdul Faheem** student of V sem AIML bearing USN 1CE20AI004 has completed Course on Data Analysis using W E K A & Tableau conducted by Dept of A I M L from 11-10-2022 to 17-10-2022 under the guidance of **Mrs. Vindhya R***

Learning
Never
Ends

Mrs. Vindhya R
Asst Prof, AIML Dept

Dr. S Vagdevi
HOD, AIML Dept

Dr. Thippeswamy H N
Principal