

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Value Added Course on "Flutter"

DATE: 14.03.2022 to 15.03.2022 and 06.04.2022 to 12.04.2022

2019 – 2023 BATCH

No. of Participants : 35

K.Muthi
Course Coordinator
Mrs.K.Muthulakshmi

Meenal
HoD-CSE
Dr.A.Meenakshi



(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

Guidelines for Value-Added Courses:

1. Academic Year :2021-2022
2. Regulation :R2017
3. Department Name :Department of Computer Science and Engineering
4. Name of the Value-added course :Flutter
5. No. of Credits :NIL
6. Category : ~~Theory/Lab/Hands-on/Skill based etc~~
7. Name and Details of the Joint-organization (industry/NGO etc) if any:NIL
8. Resource person details :Mr.B.Renjith
Technical Lead,
Networkz Systems,
Madurai.
9. Three Member Committee details :Dr.R.Muthuselvi,Dr.G.Nirmala,Dr.P.Praveen
Kumar
10. VAC Coordinator Details : Mrs.K.Muthulakshmi
11. Duration (30 h mandatory) :45 hours
12. Period (From-To) :14.3.2022 to 15.3.2022 &6.4.2022 to 12.4.2022
13. Venue :Apple Lab

Guidelines / Assessment of VAC:

1. Internal 40 Marks. Preferably Assignments such as mini projects, presentations, worksheets, etc.
2. External 60 Marks. MCQs type.
MCQs Type question paper pattern : Part A – 30 x 1 = 30 Marks
Part B – 15 x 2 = 30 Marks
Total (IM + EM): 100 Marks
Passing Criteria: 50 Marks
No revaluation and no re-exam will be entertained.
3. Mode of External Exam: Online proctored mode
4. Duration of the Exam: 1 h 30 min

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Value Added Course on "Flutter"
Assessment Marksheet

Dept Year CSE III Regulation 2017 Semester VI

S.No	Roll No	Name	External Marks(60)	Internal Marks(40)	Total(100)
1	19ucse055	DHINESH KUMAR.K	34	36	70
2	19ucse091	MOHANA.C	56	37	93
3	19ucse089	MOHANA KRISHNA.S	36	34	70
4	19ucse016	VINOTHKUMAR.R	53	35	88
5	19ucse012	SOWMYA SHREE.S	57	38	95
6	19ucse010	KANAGA LAKSHMI.S	47	31	78
7	19ucse007	MONISHA.M	53	35	88
8	19ucse018	KAVIYAPRIYA.R	57	38	95
9	19ucse052	BALAJI.S	49	33	82
10	19ucse011	DINESH.A.N	47	31	78
11	19ucse044	ANGELINE REBECCA.S	57	38	95
12	19ucse062	UMA MAHESWARI.M	56	37	93
13	19ucse072	SOORIYA.R	54	36	90
14	19ucse028	BAVITHRA.V	49	33	82
15	19ucse024	HARIPRASAD.V	57	38	95
16	19ucse039	SABITHA.K	52	35	87
17	19ucse038	VISHNUPRIYA.R	57	38	95
18	19ucse019	YOGESWARAN.S	45	30	75
19	19ucse026	ADITHYAN.I	56	37	93
20	19ucse081	SATHISH KUMAR.V	54	36	90
21	19ucse103	NANDHINI.T	51	34	85
22	19ucse004	AJITHA.M	56	37	93
23	19ucse008	AJAY KRISHNAN.B	46	31	77
24	19ucse009	SANJAY.T	54	36	90
25	19ucse084	PIRDEEP ROSHAN.K	52	35	87
26	19ucse046	VINOTH.J	32	38	70
27	19ucse054	KATHIR MATHAVAN.L	56	37	93
28	19ucse031	NITISHKUMAR.S	56	37	93
29	19ucse063	YOGA MANIKANDAN.P	57	38	95
30	19ucse075	SUJITH.R.M	55	37	92
31	19ucse098	YOGESH.K	55	37	92
32	19ucse030	ROOBAN.S	57	38	95
33	19ucse083	KISHOREKUMAR.V	56	37	93
34	19ucse085	VIGNESHWARAN.M	54	36	90
35	19ucse001	VIGNESHKUMAR.S(CS)	49	33	82

VAC Coordinator 

Alena
 HoD

A.S — *Ban*
 Dean (Academic Courses) 31/5/2022

Encl:

1. Institution Approval Copy
2. Circular
3. Syllabus Copy with Course outcomes
4. BoS Approval
5. Three Member Committee MoM
6. Geo-Tagged Photos
7. Certificates of all participants
8. Examination Schedule
9. Questions & Answer Keys
10. Attendance Sheet
11. Evaluated Answer script
12. Test Report
13. Mark Statement
14. Grade Sheet
15. Feedback form
16. Feedback analysis and Report
17. Programme Summary / Report
18. Students' oral feedback (recorded video)
19. VAC – Short Video



Submitted to the SECRETARY for approval through the PRINCIPAL

CSE

Book No.

Date 07.03.2022

SL No. **99**

- 1) Name of the object / item / service
- 2) Purpose (Replacement / upgradation / New) or (Participation / Presentation) or (Service / Renewal / New)
- 3) Specifications
- 4) Approx. Value per object / item (Min. Quote / Reasons for Higher Quote)
- 5) No. of Quotations Received
- 6) No. / Type of objects / items / service needed
- 7) Total Value (incl. tax)

Approval may please be given to conduct value Added course (VAC) on "Flutter" ~~and Java~~ ~~stack development~~

To enable the students to learn about developing mobile application in cross-platform

45 hours training - 14/03/2022 to 15/03/22
 18/3/22 to 19/3/22 & 28/3/22 to 29/03/22

course for III CSE students

Details Budget Enclosed (Networkg Systems) Rs. (2000) - 35 students
 Contact person: 9751289237

Enclosed Quotation

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PRINCIPAL

J. Mulya
 7/3/22
 Signature of Faculty
 10THUAKSHMI

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 HOD

OFFICE USE

- 1) Budget allotted
- 2) Amount committed / Spent sofar
- 3) Balance available

Amount to be Negotiated

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OM

TREASURER

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Secretary

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: KCET/CSE/EVEN/2021-22

16.2.2022

Circular

The Department of Computer Science and Engineering is organizing Value added courses associated with industries for second year B.E-CSE and B.Tech-ADS during 21.2.2022 to 26.2.2022 and for third year B.E-CSE students during 14.03.2022 to 29.03.2022.

Objective:

- To build technical skill of the students.

Course Outcome:

- Able to enhance the technical knowledge through which the students to fine-tune their career prospect, improve preparedness for campus placement & gain competitive edge.

The following venues are fixed for the conduct of Value Added Courses:

S.No	Name of the course	Venue	Class	Dates
1	Red Hat Linux certified system administration	Programming lab	II CSE & ADS	21.2.2022 - 26.2.2022
2	Spring BOOT	Network and Security Lab	II CSE & ADS	21.2.2022 - 26.2.2022
3	Machine Learning with Scikit-Learn, Keras & Tensorflow	IOT Lab	II CSE & ADS	21.2.2022 - 26.2.2022
4	Django Framework	Modern Application Development lab	II CSE & ADS	21.2.2022 - 26.2.2022
5	AWS cloud	Modern Application Lab	III CSE	14.03.2022, 15.03.2022, 18.03.2022, 19.03.2022, 28.03.2022 and 29.03.2022
6	<u>Flutter</u>	IOS Lab	III CSE	14.03.2022, 15.03.2022, 18.03.2022, 19.03.2022, 28.03.2022 and 29.03.2022
7	Fundamentals of Block Chain and Crypto currency	IOT Lab	III CSE	14.03.2022, 15.03.2022, 18.03.2022, 19.03.2022, 28.03.2022 and 29.03.2022


 Value Added Course- Coordinator


 HoD-CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on “Flutter”

14.03.2022 to 15.03.2022 and 06.04.2022 to 12.04.2022

Flutter

COURSE OBJECTIVES:

To enable the students to,

- Learn about the features and installation of Flutter
- Learn about the basic programming constructs of Dart
- Develop simple mobile applications in Flutter using Dart language
- Develop mobile applications using database Connections

UNIT I Introduction to Flutter

9 hours

Features of Flutter- Advantages of Flutter- Disadvantages of Flutter. Flutter Installation- Installation in Windows- Installation in Mac OS- Creating Simple Application in Android Studio - Architecture of Flutter Applications

UNIT II Flutter Basics

9 hours

Widgets- Gestures- Concept of State- Layers- Introduction to Dart Programming-Variables and Data types- Decision Making and Loops. Functions- Object Oriented Programming. Introduction to Widgets- Widget Build Visualization

UNIT III Introduction to Layouts

9 hours

Type of Layout Widgets- Single Child Widgets- Multiple Child Widgets- Advanced Layout Application-Introduction to Gestures- State Management in Flutter. Ephemeral State Management-Application State - scoped model- Navigation and Routing.

UNIT IV Animation on Flutter

9 hours

Introduction to Animation Based Classes-Work flow of the Flutter Animation- Working Application- Android Specific Code on Flutter- Introduction to Package- Types of Packages- Using a Dart Package- Develop a Flutter Plugin Package- Accessing Rest API- Basic Concepts- Accessing Product service API

UNIT V Database Concepts

9 hours

SQLite- Cloud Fire store- Internationalization on Flutter- Using intl Package-Testing on Flutter- Types of Testing- Widget Testing- Steps Involved- Working Example-Deployment- Android

Application- IOS Application- Development Tools- Widget Sets- Flutter Development with Visual Studio Code- Dart DevTools- Flutter SDK

COURSE OUTCOMES:

Upon successful completion of the course, the students will be able to,

CO1: Install Flutter in Android Studio

CO2: Build simple Flutter application using simple widgets and layouts

CO3: Build Animation on Flutter

CO4: Develop Flutter applications using Dart packages

CO5: Construct Flutter application using database

Flutter Training Program

Day 1

9 to 10:40 --- > Android and flutter Introduction

11 to 12.40 ---- > Flutter Installation Process

1.30 to 4.00 --- > creating simple application(helloworld),Toast,AppBar

Day 2

9 to 10:40 --- > Toast in color

11 to 12.40 ---- > Floating ActionButton

1.30 to 4.00 --- > AlertDialog(Pop message box)

Day 3

9 to 10:40 --- > TextStyle

11 to 12.40 ---- > container example

1.30 to 4.00 --- > Intent

Day 4

9 to 10:40 --- > Intent with more than 3pages

11 to 12.40 ---- > listview

1.30 to 4.00 --- > Design Pages

Day 5

9 to 10:40 --- > material App

11 to 12.40 ---- > Text to speech

1.30 to 4.00 --- > Column or row operation

Day 6

9 to 10:40 --- > Design page with Intent

11 to 12.40 ---- > Design page with alertbox

1.30 to 4.00 --- > simple project



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MINUTES OF THE MEETING OF FOURTH BOARD OF STUDIES MEETING HELD ON 09-03-2022 AT 2.00 PM IN ONLINE TOWARDS CONSIDERING THE CURRICULUM AND SYLLABI (V SEMESTER TO VI SEMESTER) OF R2020-UG PROGRAMME, COMMON FIRST YEAR CURRICULUM R2021, SECOND YEAR CURRICULUM OF R2021.

Platform: Microsoft Teams

Meeting Recording Link:

https://kcetvnror-my.sharepoint.com/:v/g/person/ramyacse_kamarajengg_edu_in1/EVQWbIH_xZILrFULVdTxcieBLoZx6WVfH2MY3HDBMCaSdw?e=dqMGYI

Dr. A. Meenakshi, HoD (Department of Computer Science and Engineering) welcomed all the members of the Board of Studies and Faculty members of CSE Department to the 4th BOS meeting. The following members were present:

S. No.	Name of the Expert	Designation	Capacity
1.	Dr.S.Mercy Shalinie	Professor & Head– CSE, Thiagarajar College of Engineering, Madurai, shalinie@tce.edu Phone No: 9344120708	Anna University Nominee
2.	Dr.R.B.V.Subramaanyan	Professor and Head, Department of Computer Science and Engineering, National Institute of Technology, Warangal E-mail ID: rbvs66@nitw.ac.in Phone No: 9491346969	Academic Council nominated BoS Expert Member
3.	Dr.Sabu M.Thampi	Professor, Indian Institute of Information Technology, Management-Kerala, Trivandram. E-mail ID: sabu.thampi@iiitmk.ac.in Phone No: 9447103005	Academic Council nominated BoS Expert Member
4.	Mr.G.S.Raman	Director, Training Division, Sri Moogambikai Infotech Solutions, Madurai raman.g@mookambikainfo.com ramansriranga@gmail.com Phone No: 8870324388	Industrialist

5.	Dr.R.Venkatesan	Associate Professor, CSE, Karunya University, Coimbatore rlvenkei2000@karunya.edu Phone No: 98948 80563	Alumni
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Internal Members of BoS – Faculty members of CSE & AI & DS		
S. No.	Name	Designation
1.	Dr.A.Meenakshi	Associate Professor and Head
2.	Dr.M.IndraDevi	Professor and PG (M.E - CSE) Programme Co-ordinator
3.	Dr.R.Muthuselvi	Professor and NBA Coordinator
4.	Dr.R.Ramya	Assistant Professor / CSE UG (B. E. CSE) Programme Co-ordinator
5.	Dr.A.Anandh	Associate Professor / CSE UG (B. Tech. AI &DS) Programme Co-ordinator
6.	Dr.G.Nirmala	Assistant Professor / CSE
7.	Mr.G.Srinivasan	Assistant Professor / CSE
8.	Mrs.S.Athilakshmi	Assistant Professor / CSE
9.	Mr.B.Muthukrishnavinayagam	Assistant Professor / CSE
10.	Mrs.K.Muthulakshmi	Assistant Professor / CSE
11.	Mrs.K.Leelarani	Assistant Professor / CSE
12.	Mr.M.Rajasekaran	Assistant Professor / CSE
13.	Ms.G.Vijayalalitha	Assistant Professor / CSE
14.	Mrs.J.Lavanya	Assistant Professor / CSE
15.	Dr.G.Mahalakshmi	Assistant Professor / CSE
16.	Mrs.P.Kavitha	Assistant Professor / CSE
17.	Mrs.K.Arunasakthi	Assistant Professor / CSE
18.	Ms.M.Balameenakshi	Assistant Professor / CSE
19.	Mrs.R.Indhuja	Assistant Professor / CSE
20.	Dr.P.Praveen Kumar	Assistant Professor / AI & DS
21.	Ms.T.Rajashree	Assistant Professor / AI & DS
22.	Ms.S.Shopika	Assistant Professor / AI & DS
23.	Mrs.K.Indumathi	Assistant Professor / AI & DS

After the brief introduction by Dr.A.Meenakshi, HoD (Department of Computer Science and Engineering) about the expert members, industrialist, alumni, faculty from the Department of Computer Science and Engineering, the agenda items were taken up for discussion. The discussion started with R2020 UG Programme curriculum and syllabi of 5th to 8th semester of B. E. Computer Science and Engineering as well as R2021 UG Programme curriculum and syllabi of 2nd to 4th semester of B. E. Computer Science and Engineering and then continued with the suggestions and recommendations received from all BOS members.

Discussions:

BOS 004.01

HoD / CSE gave a brief presentation for the Approval of the Minutes of the Third BoS and pointed out the Actions Taken for the previous BoS.

BOS 004.02

Dr.A.Meenakshi presented the R2020 UG Curriculum, B.E (Computer Science and Engineering) and Dr.R.Ramya presented the detailed syllabus.

a. V semester to VIII semester

SEMESTER V

S. No	Course Code	Course Title	Category	L	T	P	Contact Periods	C
THEORY								
1.	IT1571	Computer Networks	PC	3	0	0	3	3
2.	CS1501	Internet Programming	PC	3	0	0	3	3
3.	CS1502	Theory of Computation and Compiler Design	PC	3	0	2	5	4
4.	PE1	Professional Elective I	PE	3	0	0	3	3
5.	PE2	Professional Elective II	PE	3	0	0	3	3
6.	OE1	Open Elective – I	OE	3	0	0	3	3
PRATICALS								
7.	CS1511	Internet Programming Lab	PC	0	0	4	4	2
8.	IT1581	Computer Networks Laboratory	PC	0	0	4	4	2
TOTAL				18	0	10	28	23

SEMESTER VI

S. No	Course Code	Course Title	Category	L	T	P	Contact Periods	C
THEORY								
1.	AD1471	Machine learning	PC	3	0	0	3	3
2.	CS1601	Distributed Systems	PC	3	0	0	3	3
3.	CS1602	Internet of Things	PC	3	0	0	3	3

4.	PE3	Professional Elective III	PE	3	0	0	3	3
5.	PE4	Professional Elective IV	PE	3	0	0	3	3
6.	OL1	Online Course – I	OL	0	2	0	2	2
PRATICALS								
7.	HS1521	Professional Communication	EEC	0	0	2	2	1
8.	CS1611	Internet of Things	PC	0	0	4	4	2
9.		Machine Learning laboratory	PC	0	0	4	4	2
10.	CS1681	Mobile Application Development laboratory	PC	0	0	4	4	2
TOTAL				19	2	10	28	23

SEMESTER VII

S. No	Course Code	Course Title	Category	L	T	P	Contact Periods	C
THEORY								
1.	CS1771	Cloud Computing	PC	3	0	0	3	3
2.	IT1671	Cryptography and Network Security	PC	3	0	0	3	3
3.	GE1671	Total Quality Management	HS	3	0	0	3	3
4.	PE5	Professional Elective V	PE	3	0	0	3	3
5.	PE6	Professional Elective VI	PE	3	0	0	3	3
6.	OE2	Open Elective – II	OE	3	0	0	3	3
PRATICALS								
7.	IT1681	Cryptography and Network Security Laboratory	PC	0	0	4	4	2
8.	CS1781	Cloud Computing laboratory	PC	0	0	4	4	2
9.	CS1721	Mini Project	EEC	0	0	4	4	2
TOTAL				18	0	12	30	24

SEMESTER VIII

S. No	Course Code	Course Title	Category	L	T	P	Contact Periods	C
THEORY								
1.	OL2	Online Course – II	OL	0	2	0	2	2
PRATICALS								
2.	CS1821	Project work	EEC	0	0	16	16	8
TOTAL				0	2	16	18	10

b. List of Professional Elective Courses**Professional Elective Courses (Elective – I, Semester V)**

S. No	Course Code	Course Name	L	T	P	Contact Periods	C
1.	CS1531	Computer Graphics	3	0	0	3	3
2.	CS1532	Data Warehousing and Data Mining	3	0	0	3	3
3.	CS1533	Linux Programming and Shell Scripting	2	0	2	4	3
4.	CS1534	Real time systems	3	0	0	3	3
5.	CS1535	Software Testing and Quality Assurance	3	0	0	3	3

Professional Elective Courses (Elective – II, Semester V)

S. No	Course Code	Course Name	L	T	P	Contact Periods	C
6.	CS1536	Agile Development	3	0	0	3	3
7.	CS1537	C# and .NET Fundamentals	2	0	2	4	3
8.	CS1538	Data Science using R	2	0	2	4	3
9.	CS1539	Multicore Architecture	3	0	0	3	3
10.	CS1540	Multimedia Systems	3	0	0	3	3

Professional Elective Courses (Elective – III, Semester VI)

S. No	Course Code	Course Name	L	T	P	Contact Periods	C
11.	CS1631	Big Data Analytics – Tools and Techniques	2	0	2	4	3
12.	AD1534	Ethical Hacking	3	0	0	3	3
13.	CS1632	Game Design and Development	2	0	2	4	3
14.	AD1503	Object Oriented Programming using Java	2	0	2	4	3
15.	CS1633	Software Verification and Validation	3	0	0	3	3

Professional Elective Courses (Elective – IV, Semester VI)

S. No	Course Code	Course Name	L	T	P	Contact Periods	C
16.	CS1634	Augmented Reality and Virtual Reality	3	0	0	3	3
17.	CS1635	Full Stack Development	2	0	2	4	3
18.	CS1636	Mobile Adhoc Networks	3	0	0	3	3
19.	CS1637	Social Media Analytics	3	0	0	3	3
20.	CS1638	Software Design	3	0	0	3	3

Professional Elective Courses (Elective – V, Semester VII)

S. No	Course Code	Course Name	L	T	P	Contact Periods	C
21.	IT1631	Blockchain Technologies	3	0	0	3	3
22.	AD1601	Computer Vision	3	0	0	3	3
23.	AD1602	Deep Learning	3	0	0	3	3
24.	AD1535	Human Computer interaction	3	0	0	3	3
25.	CS1731	Software Project Management	3	0	0	3	3

Professional Elective Courses (Elective – VI, Semester VII)

S. No	Course Code	Course Name	L	T	P	Contact Periods	C
26.	CS1732	2D & 3D Techniques for Graphics Modeling and Simulation	3	0	0	3	3
27.	AD1702	Natural Language Processing	3	0	0	3	3
28.	CS1733	Principles of Cyber Security	3	0	0	3	3
29.	CS1734	Risk Modeling and Assessment	3	0	0	3	3
30.	AD1633	Robotics and Intelligent Systems	3	0	0	3	3

c. List of Open Electives

Open Elective I (Semester V) - Offered to other departments

S. No	Course Code	Course Name	Category	L	T	P	C
1.	OCS151	Programming in Python	OE	3	0	0	3

Open Elective – II (Semester VII)

S. No	Course Code	Course Name	Category	L	T	P	C
1.	OCS171	Software Engineering Fundamentals	OE	3	0	0	3

BOS 004.03

Dr.A.Meenakshi presented the list of Audit courses available in the curriculum and the audit courses completed in semester III and registered in semester IV during the academic year 2021 – 2022.

List of Audit Courses

Audit Courses - Offered

S. No	Course Code	Course Name	Credits			
			L	T	P	C
1.	AUD101	Constitution of India	3	0	0	0
2.	AUD102	Value Education	3	0	0	0
3.	AUD103	Pedagogy Studies	3	0	0	0

4.	AUD104	Stress Management by Yoga	3	0	0	0
5.	AUD105	Personality Development and Soft Skills	3	0	0	0
6.	AUD106	Essence of Indian Knowledge Tradition	3	0	0	0
7.	AUD107	Sanga Tamil Literature Appreciation	3	0	0	0
8.	AUD108	Design Thinking	3	0	0	0

Audit courses completed and registered - R2020

S. No	Class	No of students Registered	Name & Code of the course	Semester
1.	II CSE A	53	Constitution of India & AUD101	III
2.	II CSE B	54		III

S. No	Class	No of students Registered	Name & Code of the course	Semester
1.	II CSE A	53	Design Thinking & AUD108	IV
2.	II CSE B	54		IV

BOS 004.04

Dr.A.Meenakshi presented about the list of integrated courses and assessment of B. E. Computer Science and Engineering.

Procedures of Conduct of Integrated Courses

S. No	Degree	Regulation	Category of Course	Continuous Assessment	End Semester Examination
1.	UG	R2020 & R2021	Theory Integrated with Laboratory Courses	Assessment through theory – 20% (Two assessments) Assessment through Practical – 20 % (Continuous evaluation) (Total – 40 %)	Theory Examination – 60%
2.	PG	R2020 & R2021	Laboratory Integrated with Theory courses	Assessment through – 15 % (One assessment) Assessment through Practical – 35 % (continuous evaluation) (Total – 50 %)	Practical Examination – 50%

BOS 004.05

Approval of Online courses

The online courses are included in curriculum at VI and VIII semester. The following were discussed and presented for approval.

Online courses in phase manner: Approval was sought by Dr.A.Meenakshi to do the course in the phase manner and decision - vested to the three member committee.

For UG

- VI sem - Doing the course phase wise – Minimum 8 Weeks
 - Phase-1 in V / VI SEM :
 - 12 weeks course (or)
 - 8 weeks course (or)
 - 4+ 4 weeks AND/OR
 - Phase-2:
 - 4 weeks (in V SEM) + 12 weeks (in VI SEM) and vice versa (or)
 - 4 weeks (in V SEM) + 8 weeks (in VI SEM) and vice versa (or)
 - 4 weeks (in V SEM) + 4 weeks (in VI SEM) and vice versa
- VIII sem - Doing the course phase wise – Minimum 8 Weeks
 - Phase-1 in VII / VIII SEM :
 - 12 weeks course (or)
 - 8 weeks course (or)
 - 4+ 4 weeks AND/OR
 - Phase-2:
 - 4 weeks (in VII SEM) + 12 weeks (in VIII SEM) and vice versa (or)
 - 4 weeks (in VII SEM) + 8 weeks (in VIII SEM) and vice versa (or)
 - 4 weeks (in VII SEM) + 4 weeks (in VIII SEM) and vice versa

Courses identified from NPTEL SWAYAM and Mentors

Dr.A.Meenakshi presented about the list of courses that were identified from NPTEL Swayam to be offered for students along with faculty mentors.

S. No	Course Name	Duration	Mentor
1.	Data Mining	8 Weeks	Dr.M.Indra Devi, Mrs.P.Kavitha, Ms.Bala Meenakshi.

2.	Cloud computing and Distributed Systems	8 Weeks	Dr.R.Muthuselvi
3.	Cloud computing	8 Weeks	Dr.Anandh, Mr.M.Rajasekaran, Mrs.J.Lavanya, Mrs.K.Arunasakthi, Dr.P.Praveen Kumar.
4.	Data Science for Engineers	8 Weeks	Dr.R.Ramya, Mrs.S.Athilakshmi Mr.B.MuthuKrishna Vinayagam Mrs.K.Muthulakshmi Mrs.K.Leelarani.
5.	Introduction to Internet of Things	12 weeks	Dr.Anandh, Mr.G.Srinivasan, Ms.G.Vijayalalitha, Ms.S.Shopika, Dr.G.Mahalakshmi, Ms.T.Rajashree.
6.	Software Testing	12 weeks	Dr.G.Nirmala, Mrs.K.Indumathi Mrs.R.Indhuja

Dr.A.Meenakshi presented about the grading system that is going to be followed for online courses and re-exam score evaluation procedure.

R2021 Grading System – Absolute Grading System

Range of Total Marks in Absolute Grading	Range of Total Marks in NPTEL Examination	Letter Grade	Grade Point
$91 \leq \text{to} \leq 100$	$88 \leq \text{to} \leq 100$	O	10
$81 \leq \text{to} \leq 90$	$76 \leq \text{to} \leq 87$	A+	9
$71 \leq \text{to} \leq 80$	$64 \leq \text{to} \leq 75$	A	8
$61 \leq \text{to} \leq 70$	$52 \leq \text{to} \leq 63$	B+	7
$50 \leq \text{to} \leq 60$	$40 \leq \text{to} \leq 51$	B	6

R2020 Grading System – Hybrid Relative Grading System

Range of Total Marks in Absolute Grading	Range of Total Marks in NPTEL Examination	Letter Grade	Grade Point
$91 \leq \text{to} \leq 100$	$88 \leq \text{to} \leq 100$	O	10
$61 \leq \text{to} \leq 90$	$52 \leq \text{to} \leq 87$	A+	9
Intermediate Grade will be fixed based on Mean Marks between 61 and 90	Intermediate Grade will be fixed based on Mean Marks between 52 and 87	A	8
		B+	7

50 ≤ to ≤ 60	40 ≤ to ≤ 51	B	6
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Re-Examinations for online courses

25% NPTEL SCORE + 75% REEXAM SCORE

BOS 004.06

Approval of Value Added courses:

- Dr.A.Meenakshi discussed about the process that we followed for conducting Value Added Courses.
- She also discussed about the role of three member committee and presented the list of value added courses offered for the second year and third year students for this academic year.

Value Added Courses Conducted for II Year students

Name of the VAC course	Name of Company	Name of the Trainer(s)	Name of the Coordinator	No. of Students (including II AI & DS)
Redhat Linux	School of Linux, Madurai	Mr.S.Suresh Kannan & K.Muthukumar	Mrs.K.Indumathi & Mrs.R.Indhuja	40
Machine Learning with Scikit-Learn, Keras and Tensorflow	Quantanics TechServ Pvt. Ltd., Madurai.	Mr.Farhadh Manaz and Mr.K.Vasanth Junior AI Developer	Dr.P.Praveen Kumar Dr.R.Ramya	29
Spring Boot	Silicon Software Services, Chennai	Mr.S.Rajendran Ms.Domini Neya	Mr.B.Muthukrishna vinayagam Ms.P.Kavitha	55
Django Framework	Lamdatech Softics, Virudhunagar	Mr.S.Balaji Ms.V.Rajeshwari	Mrs.K.Leela Rani, Dr.MahaLakshmi	25

Value Added Courses Planned for III Year students

S. No	Course Name	Name of Company	No. of Students
1.	AWS cloud	School of Linux, Madurai	35
2.	Flutter	Networkz Systems, Madurai	35
3.	Fundamentals of Block Chain and Crypto currency	Incrix Techlutions LLP, Chennai	35

BOS 004.07

Dr.A.Meenakshi presented First year common curriculum for all Departments which will be followed from the current academic year 2021-2022. It will come under

new Regulations 2021.

R2021 Curriculum for B.E. Computer Science and Engineering (I sem. to II Sem.)

SEMESTER I

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	SH2101	Technical English	HS	3	0	0	3
2.	MA2101	Matrices and Differential Calculus	BS	3	1	0	4
3.	PH2101	Engineering Physics	BS	3	0	0	3
4.	CY2101	Engineering Chemistry	BS	3	0	0	3
5.	GE2101	Principles of Engineering	BS	3	0	0	3
6.	EM2101	Coding Techniques – I	EEC	3	0	0	3
PRATICALS							
7.	PH2102	Physics Laboratory	BS	0	0	3	1
8.	MA2102	Mathematics Laboratory	BS	0	0	2	1
9.	EM2102	Coding Techniques - I Laboratory	EEC	0	0	3	1

SEMESTER II

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.		Technical Communication Skill Development	HS	3	0	0	3
2.		Vector Calculus, Complex Integration and Laplace Transforms	BS	3	1	0	4
3.		Renewable Energy Sources	BS	3	0	0	3
4.		Environmental Science and Engineering	BS	3	0	0	3
5.		Engineering Graphics	ES	2	0	3	3

6.		Coding Techniques - II	EEC	3	0	0	3
PRATICALS							
7.		Engineering Practices Laboratory	ES	0	0	4	2
8.		Chemistry Laboratory	BS	0	0	3	1
9.		<u>Coding Techniques – II Laboratory</u>	EEC	0	0	3	1

Proposed R2021 Curriculum for B.E. Computer Science and Engineering (III sem. to IV Sem.)

SEMESTER III

S.No	Sub Code	Subject Name	Category	L	T	P	C
1		Linear Algebra and Boundary Value Problems	BS	3	1	0	4
2		Computer Organization and Architecture	PC	3	0	0	3
3		Data Structures using Python	PC	3	0	0	3
4		Object Oriented Programming using Java	PC	2	0	3	3
5		System Software and Operating Systems	PC	3	0	0	3
6		Digital System Design and Microprocessors	ES	3	1	0	4
7		Data Structures Laboratory using Python	PC	0	0	3	1
8		Digital System Design and Microprocessors Laboratory	ES	0	0	4	2
9		Audit Course	AUC	3	0	0	0

SEMESTER IV

S.No	Sub Code	Subject Name	Category	L	T	P	C
1		Discrete Mathematics and Probability	BS	3	1	0	4
2		Database Management Systems	PC	3	0	0	3
3		Design and Analysis of Algorithms	PC	3	0	2	4
4		Introduction to Artificial Intelligence	PC	3	0	0	3
5		Software Engineering with UML Design	PC	3	0	0	3
6		Design Thinking	ES	3	0	0	3

7	CASE Tools Laboratory	PC	0	0	3	1
9	Database Management Systems Laboratory	PC	0	0	4	2
10	Value Added Course / Internship	EEC	0	0	4	2
11	Audit Course	AUC	3	0	0	0
		Total	21	1	13	25

The Detailed syllabus of coding techniques – II (Theory and Laboratory) is also presented for approval.

BOS 004.08

Addition and Exemption of courses for Transfer Candidate

Dr.A. Meenakshi explained that there is no exemption of course and also no need for additional courses to be studied by the candidate. BoS members accepted and approved the same for the transfer student Ms.A.Subhiksha.

The following suggestions were given by the BOS Members

- Dr.R.B.V.Subramaanyan suggested that Randomized Algorithms can be included in Professional Elective
- Dr.R.B.V.Subramaanyan suggested that Parallel Algorithms can be included in Professional Elective
- Dr.R.B.V.Subramaanyan suggested that Machine Learning syllabus may be reframed as it is very heavy
- Dr.S.Mercy Shalinie inquired about how the internship grades are going to be awarded. Dr.A. Meenakshi replied about the process of awarding the grades for internship students.
- Dr.S.Mercy Shalinie inquired about the infrastructure for Augmented Reality and Virtual Reality. Dr.A. Meenakshi replied that it is yet to be established.
- Dr.S.Mercy Shalinie inquired about the special interest group for faculty. Dr. A. Meenakshi replied that the special group was formed in 8 domains as follows

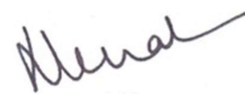
S. No	Domain
1.	Algorithms, data Structures & Programming
2.	Database and Analytics
3.	Networking and Security

4.	Software Engineering
5.	System Software and Architecture
6.	Graphics and Animation
7.	Application Development
8.	Cognitive Science

- Dr.S.Mercy Shalinie suggested mentioning the pre requisite for all the Professional Elective courses.
- Dr.S.Mercy Shalinie suggested giving the latest edition books as the text books.
- Dr.S.Mercy Shalinie suggested that the title of the course name may be changed as Design and Analysis of Algorithm instead of Analysis of Algorithms.
- Dr.S.Mercy Shalinie suggested getting the feedback from the stake holders like Industry, parents and Employers in addition to the students and faculty members.
- Dr.S.Mercy Shalinie inquired about the E-Book subscription in department level. Dr. A. Meenakshi replied that the E-Book subscription is in the college library.
- Dr.S.Mercy Shalinie suggested providing value added course from the authorized centers where the certificates are provided by the standard well reputed companies like CISCO and also added that providing International certificates may be more valuable.
- Dr.S.Mercy Shalinie suggested that Program Specific subjects may be given in the first year instead of Engineering Graphics. Dr.A.Meenakshi replied that common syllabus is followed for the first year across the departments as per the NEP.

RESOLVED TO APPROVE the R2020 curriculum and detailed syllabi for V to VIII Semester of B.E(CSE), Detailed syllabus of coding techniques – II (Theory and Laboratory) and R2021 curriculum and detailed syllabi for III to IV Semester of B.E(CSE).

The meeting ended with the Vote of Thanks by Dr. R. Ramya, Assistant Professor, Department of CSE, Kamaraj College of Engineering and Technology, Virudhunagar.



(Dr. A. Meenakshi)
BoS Chairman & HoD - CSE









Department of Computer Science and Engineering

VALUE ADDED COURSES - Minutes

Value Addition Courses are very important to bridge the gap between the academic and industry needs. These courses which help a particular individual to develop their own skills in their chosen field of the study are conducted by professionals and industry experts. They help students stand apart from the rest in the job market by adding further value to their resume.

A meeting was conducted on 02.02.2022 at 10.30am in Visual Computing Lab to discuss the various points about Value Added Courses.

I.Members present:

1. Dr.A.Meenakshi, Head & Associate Professor 
2. Value Added Committee Members
 - a. Dr.R.Muthuselvi, P-CSE & Chairperson II ADS 
 - b. Dr.P.Praveen Kumar, AP-CSE & Chairperson II CSE A 
 - c. Dr.G.Nirmala, AP-CSE & Chairperson II CSE B 
3. Chairpersons
 - a. Dr.M.Indra Devi, P-CSE & Chairperson III CSE A 
 - b. Mr.B.Muhtukrishnavinayagam, AP-CSE & Chairperson III CSE B 
 - c. Dr.R.Ramya, AP-CSE & Chairperson IV CSE A 
 - d. Dr.A.Anandh, Associate Professor & Chairperson IV CSE B 

II. Agenda

1. Guide lines for VAC
2. Staff members' domain interest and Students options
3. Identification of value added courses and industries
4. Fixing the venue and dates

III. Minutes

1. Guidelines of VAC are discussed.

- The students may optionally undergo value added courses offered by experts from industry / other institutions (Academic / Research) / institution faculty on specialized topics.
- Every 15 period course will be given 1 credit.
- If the value added course is a Theory, then the contact hours in a day shall not exceed four periods.
- The courses shall be conducted without affecting the regular academic schedule.

- Candidates can complete such courses during 3rd to 8th semesters as and when these courses are offered by departments.
- A candidate will also be permitted to register such course offered by other departments.
- The Department / Course in-charge / Faculty / Expert concerned shall conduct assessment at the end of the course
- The Head of the Department shall form a committee to monitor the progress of the course.
- Candidates can take a maximum of two one-credit courses / one two-credit course during an academic year if offered.
- Credits earned under this category will be over and above the total credit requirement as prescribed in the Employability Enhancement Courses category excluding the actual credits required for project works.

2. Staff members' domain interest and Students options are obtained.

- Staff members' domain interests are obtained and various courses suggested. Options from II and III year students are obtained based on suggestion.

3. Value added courses and industries are identified.

The following industries are identified to conduct the courses

S.NO	COURSES OFFERED	NAME OF THE COMPANY
1	Redhat Linux	School of Linux, Madurai
2	Machine Learning with Scikit-Learn, Keras and Tensorflow	Quantanics TechServ Pvt. Ltd., Madurai.
3	Spring Boot	Silicon Software Services, Chennai
4	Django Framework	Lamdatech Softics, Virudhunagar
5	AWS cloud	School of Linux Madurai
6	Flutter	Networkz Systems, Madurai
7	Fundamentals of Block Chain and Cryptocurrency	Incrix Techlutions LLP, Chennai

4. Fixing the venues and dates

The following venues are fixed for the conduct of Value Added Courses

S.No	Name of the course	Venue	Class	Dates
1	Red Hat Linux certified system administration	Programming lab	II CSE & ADS	21.2.2022 - 26.2.2022
2	Spring BOOT	Network and Security Lab	II CSE & ADS	21.2.2022 - 26.2.2022
3	Machine Learning with Scikit-Learn, Keras & Tensorflow	IOT Lab	II CSE & ADS	21.2.2022 - 26.2.2022
4	Django Framework	Modern Application Development lab	II CSE & ADS	21.2.2022 - 26.2.2022
5	AWS cloud	Modern Application Lab	III CSE	14.03.2022, 15.03.2022, 18.03.2022, 19.03.2022, 28.03.2022 and 29.03.2022
6	Flutter	IOS Lab	III CSE	14.03.2022, 15.03.2022, 18.03.2022, 19.03.2022, 28.03.2022 and 29.03.2022
7	Fundamentals of Block Chain and Crypto currency	IOT Lab	III CSE	14.03.2022, 15.03.2022, 18.03.2022, 19.03.2022, 28.03.2022 and 29.03.2022


Value Added Course- Coordinator


HoD-CSE

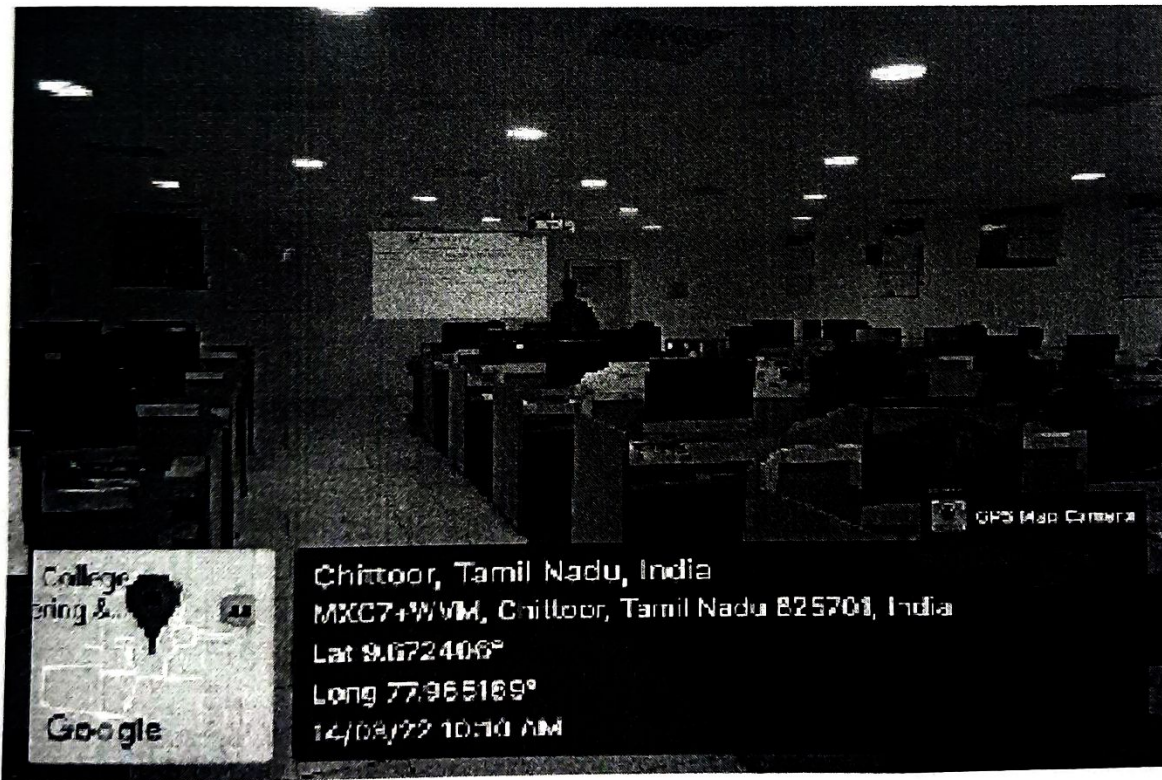
KAMARAJ[®]

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K.Vellakulam - 625 701 (Near VIRUDHUNAGAR).

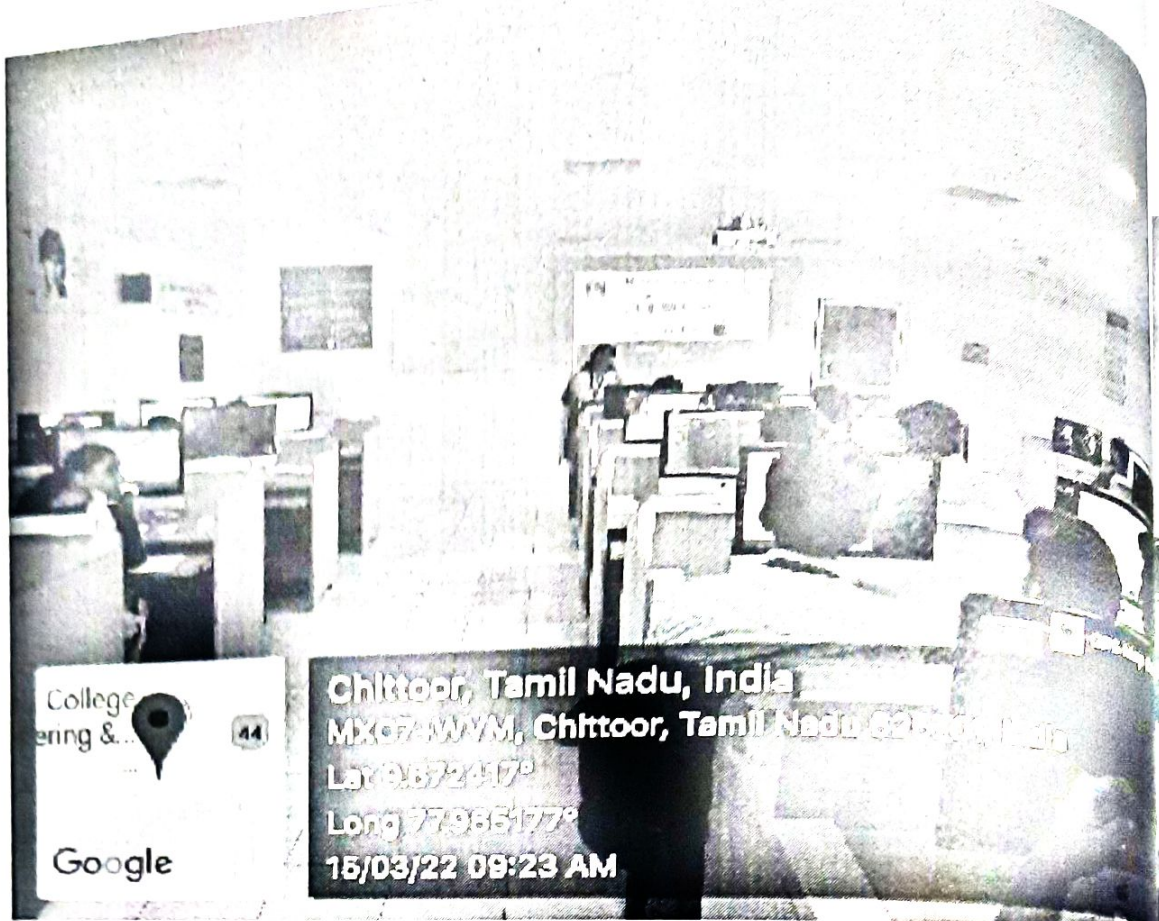
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED COURSE

TOPIC	FLUTTER
RESOURCE PERSON	MR.B.RENJITH TECHNICAL LEAD, NETWORKZ SYSTEMS, MADURAI.
DATE & TIME	14.3.2022 to 15.3.2022 & 6.4.2022 to 12.4.2022 & 9:00 A.M to 4:00 P.M.
VENUE	APPLE LABORATORY -DEPARTMENT OF IT



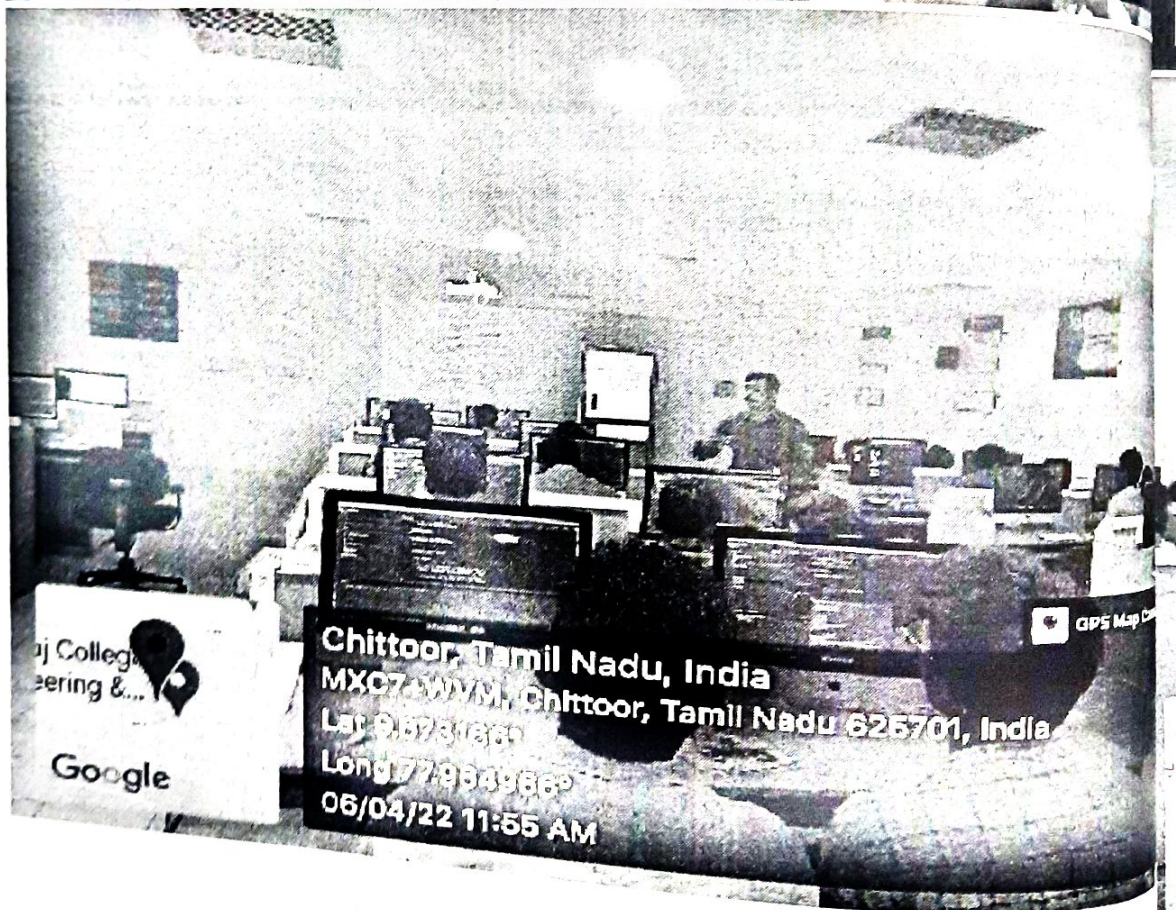
K. Mulid
COURSE COORDINATOR

Mural
HOD/ESE



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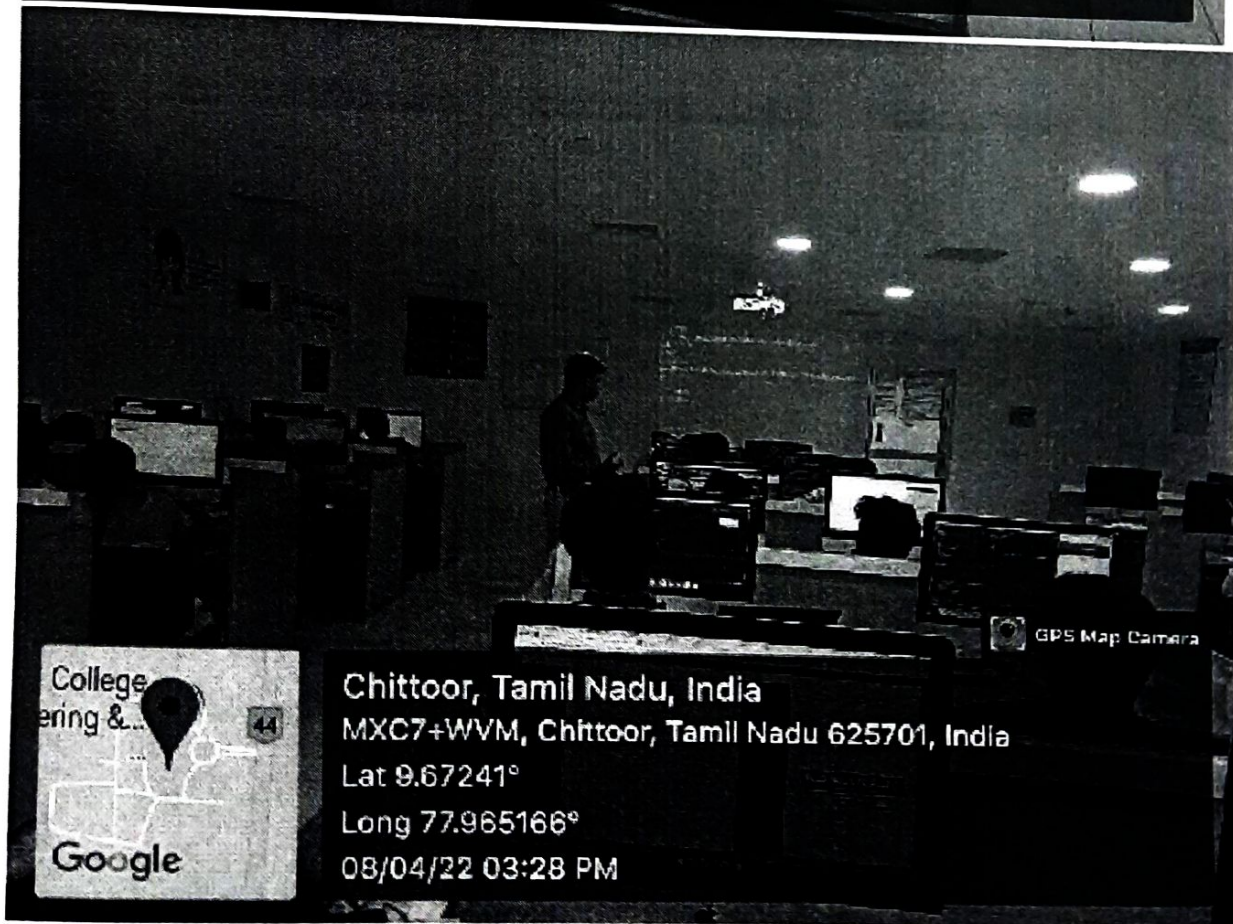
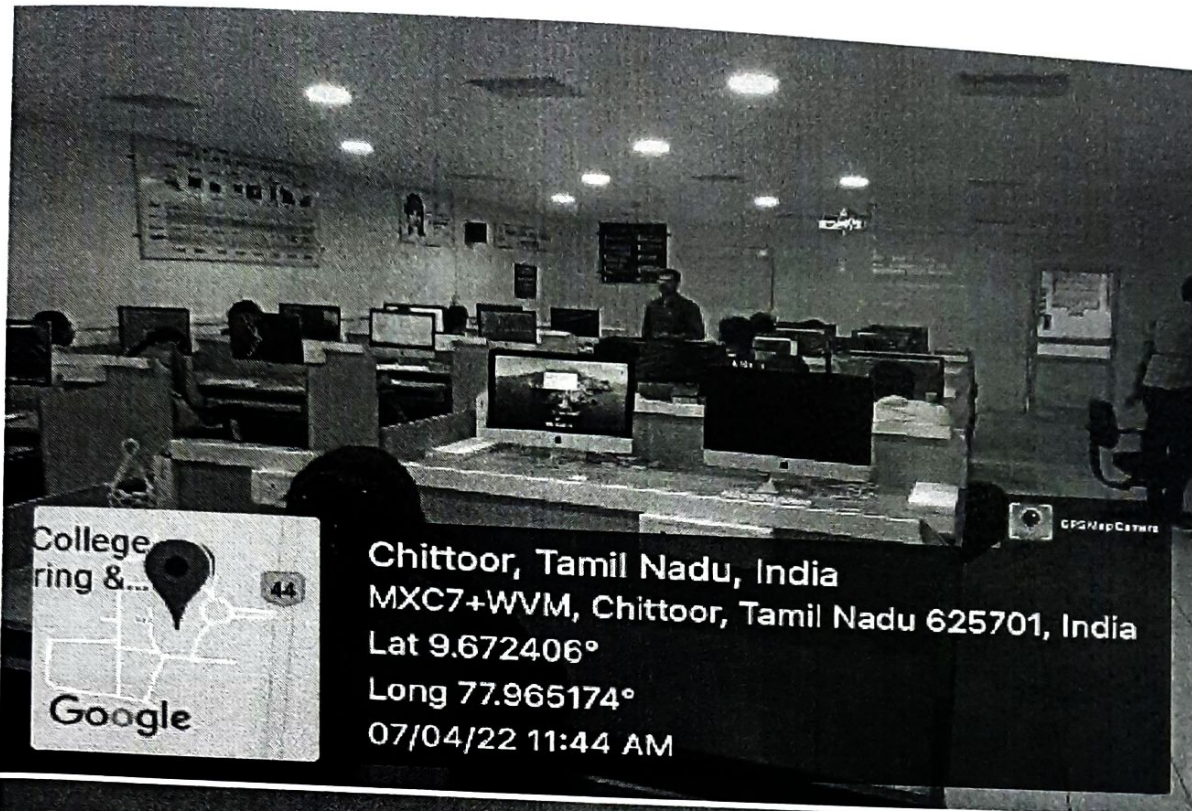


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J. Mulid
Coordinator

Murali
HOD - CS



K. Mulid
CO ordinator

Mural
HOD - CSE



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K. Mulu
Coordinator

Mulu
HOD

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. KAVIYAPRIYA. R
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 95%

K. Chandrasekar
Director

K. M. Muthu
Coordinator(s)

M. Venkatesh
HoD-CSE

S. S. Srinivasan
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. AJITHA. M
has attended the Value added Course offered by **Networkz Systems,**
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : **93%**

K. Chudukek
Director

K. M. M. M.
Coordinator(s)

Manal
HoD-CSE

S. S. S.
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. ANGELINE REBECCA. S
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 95%

K. Chandrasekhar
Director

K. Mulu
Coordinator(s)

Nehal
HoD-CSE

Prinitha
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **BALAJI. S***
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : **82%**

K. Chandrasekar
Director

K. M. M. S.
Coordinator(s)

M. S. S.
HoD-CSE

S. S. S.
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. BAVITHRA. V
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : **82%**

K. Chandrasekar
Director

K. M. M. M.
Coordinator(s)

Manal
HoD-CSE

[Signature]
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **DHINESH KUMAR.K***
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 70%

K. Chandrasekhar
Director

K. Muli
Coordinator(s)

Neel
HoD-CSE

Prithvi
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. DINESH. A N
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 78%

K. Chandrasekhar
Director

K. M. M. M.
Coordinator(s)

Menaka
HoD-CSE

Dr. Thirumala
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

This is to certify that Mr./Ms. HARIPRASAD. V
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 95%

K. Chandrasekhar
Director

K. Muthu
Coordinator(s)

Neel
HoD-CSE

Srinivas
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. KANAGA LAKSHMI. S
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with *Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar**

Assessment Marks : 78%

KChandrasekar
Director

K.Mulid
Coordinator(s)

Aruna
HoD-CSE

Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. ADITHYAN. I
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 93%

K. Chudale
Director

K. Mulu
Coordinator(s)

Neral
HoD-CSE

Srinivas
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **SOORIYA. R***
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 90%

K. Chandral
Director

K. Mulu
Coordinator(s)

Neval
HoD-CSE

Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. SATHISH KUMAR. V
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : **90%**

K. Chandrasekar
Director

K. Mulu
Coordinator(s)

Neel
HoD-CSE

Srinivas
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. SOWMYA SHREE. S
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 95%

K. Chandrasekhar
Director

K. Muthu
Coordinator(s)

Murali
HoD-CSE

R. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **SUJITH. R M***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022** to **15.03.2022** & **06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : **92%**

K. Chandrasekhar
Director

K. Mulu
Coordinator(s)

Manal
HoD-CSE

Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. VIGNESH KUMAR. S
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 82%

K. Chandrasekhar
Director

K. Mulu
Coordinator(s)

Hemal
HoD-CSE

S. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. VIGNESHWARAN. M
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 90%

K. Chandrasekhar
Director

K. Muthu
Coordinator(s)

Murali
HoD-CSE

Shanmugan
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **VINOTH. J***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 70%


Director


Coordinator(s)


HoD-CSE


Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. VINOTHKUMAR. R
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : **88%**

K. Chandrasekhar
Director

K. Muthu
Coordinator(s)

Manoj
HoD-CSE

Srinivasan
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. VISHNUPRIYA. R
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : **95%**

K. Chandrasekar
Director

K. Mulu
Coordinator(s)

Neel
HoD-CSE

Prithvi
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. YOGA MANIKANDAN. P
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 95%


Director


Coordinator(s)


HoD-CSE


Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. YOGESH. K
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 92%

K. Chandrasekhar
Director

K. Mulu
Coordinator(s)

Neeraj
HoD-CSE

Shanthi
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **YOGESWARAN. S***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 75%

K. Chandrasekhar
Director

K. Mulu
Coordinator(s)

Neel
HoD-CSE

Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **PIRDEEP ROSHAN. K***
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 87%


Director


Coordinator(s)


HoD-CSE


Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **ROOBAN. S***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : **95%**


Director


Coordinator(s)


HoD-CSE


Principal

Kamaraj College of Engineering and Technology



Networkz systems


Madurai





Course Completion Certificate


This is to certify that Mr./Ms. SABITHA. K
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 87%


Director


Coordinator(s)


HoD-CSE


Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. SANJAY. T
has attended the Value added Course offered by Networkz Systems,
Madurai., on Flutter from 14.03.2022 to 15.03.2022 & 06.04.2022
to 12.04.2022 in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 90%

K. Chandrasekhar
Director

K. Muthu
Coordinator(s)

Neel
HoD-CSE

S. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **UMA MAHESWARI. M***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : **93%**

K. Chandrasekhar
Director

K. Malar
Coordinator(s)

Nehal
HoD-CSE

Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. MOHANA KRISHNA. S
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : **70%**

K. Chandrasekar
Director

K. Mulu
Coordinator(s)

Manal
HoD-CSE

Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. MOHANA. C
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 93%

K. Chandrasekhar
Director

K. M. Muthu
Coordinator(s)

Niraj
HoD-CSE

S. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

This is to certify that Mr./Ms. MONISHA. M
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 88%

K. Sundar kgl
Director

K. Malar
Coordinator(s)

Murali
HoD-CSE

Sundar
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. KATHIR MATHAVAN. L
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : **93%**

K. Chandrasekar
Director

J. Mule
Coordinator(s)

Murali
HoD-CSE

Srinivasan
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. NITISHKUMAR. S
has attended the Value added Course offered by **Networkz Systems**,
Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022**
to **12.04.2022** in association with Department of Computer Science and
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar*

Assessment Marks : 93%

K. Chandrasekhar
Director

K. Muthu
Coordinator(s)

M. Manoj
HoD-CSE

S. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

This is to certify that Mr./Ms. NANDHINI. T
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 85%

K. Chandrasekhar
Director

K. Mulesu
Coordinator(s)

M. Manoj
HoD-CSE

S. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems

Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **AJAY KRISHNAN. B***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022** to **15.03.2022** & **06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 77%

K. Chandrasekhar
Director

J. Muthu
Coordinator(s)

N. Venkatesh
HoD-CSE

S. Senthil
Principal

Kamaraj College of Engineering and Technology



Networkz systems
Madurai



Course Completion Certificate

*This is to certify that Mr./Ms. **KISHORE KUMAR. V***
*has attended the Value added Course offered by **Networkz Systems,***
*Madurai., on **Flutter** from **14.03.2022 to 15.03.2022 & 06.04.2022***
*to **12.04.2022** in association with Department of Computer Science and*
Engineering, Kamaraj College of Engineering and Technology, near
Virudhunagar

Assessment Marks : 93%

K. Chandrasekhar
Director

K. M. Muthu
Coordinator(s)

Menal
HoD-CSE

S. Senthil
Principal

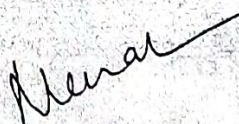
Department of Computer Science and Engineering

VALUE ADDED COURSES- EXAM SCHEDULE

Value Added Courses test is planned to conduct from 16.3.2022 - 25.4.2022.

S.NO	DATE	COURSE NAME
1	16.3.2022 (6.30 P.M-8.30 P.M)	Redhat Linux
2	16.3.2022 (7 P.M-8.30 P.M)	Machine Learning with Scikit-Learn, Keras and Tensorflow
3	17.3.2022 (7 P.M-8.30P.M)	Spring Boot
4	17.3.2022 (6 PM-7.30 PM)	Django Framework
5	23.4.2022(7 P.M-8.30 P.M)	Flutter
6	19.4.2022 (7 P.M-8.30 P.M)	Fundamentals of Block Chain and Crypto currency
7	25.4.2022 (7 P.M-8.30 P.M)	AWS cloud


Value Added Course- Coordinator


HoD-CSE

Flutter Value Added Course Assessment

* Required

* This form will record your name, please fill your name.

1

Which of the following is true regarding Flutter?
(1 Point)

- Flutter is a UI toolkit for creating fast, beautiful, natively compiled mobile applications
- Flutter use one programming language and a single codebase
- Flutter is free and open-source.
- All of the above

2

Flutter was developed by
(1 Point)

- Oracle
- Facebook
- Google
- IBM

3

Flutter is not a language; it is an SDK
(1 Point)

- True
- False
- Can be true or false
- Can not say

4

The first alpha version of Flutter was released in ?
(1 Point)

- 2016
- 2017
- 2019
- 2018

5

Flutter is mainly optimized for 2D mobile apps that can run on?
(1 Point)

- Android
- iOS
- Both A and B
- None of the above

6

It is very necessary to learn Dart language for building Flutter application?

(1 Point)

- Yes
- No
- Can be yes or no
- Can not say

7

A widget that allows us to refresh the screen is called a _____.

(1 Point)

- Stateless widgets
- Stateful widget
- Statebuild widget
- All of the above

8

The examples of the Stateless widget are?

(1 Point)

- Text
- Row
- Column
- All of the above

9

pubspec.yaml file does not contain _____
(1 Point)

- Project general settings
- Project dependencies
- Project language
- Project assets

10

Which of the following are the advantages of Flutter?
(1 Point)

- Cross-platform Development
- Faster Development
- Minimal code
- All of the above

11

What are the advantages of Flutter?
(1 Point)

- Cross-platform Development
- Faster Development
- UI Focused
- All of the above

12

Without the main() function, we cannot write any program on Flutter.

(1 Point)

True

False

13

_____ in Flutter are used as an identifier for Widgets, Elements and SemanticsNodes.

(1 Point)

Buttons

Keys

Widgets

None of the above

14

The subclasses of Key must be a _____.

(1 Point)

GlobalKey only

GlobalKey only

GlobalKey or GlobalKey

None of the above

15

What are the different build modes in Flutter?
(1 Point)

- Debug
- Profile
- Release
- All of the above

16

Flutter apps are written in the _____ language and make use of many of the language's more advanced features.
(1 Point)

- C
- Java
- Swift
- Dart

17

The _____ function is a predefined method in Dart.
(1 Point)

- declare()
- list()
- main()
- return()

18

WidgetsApp is used for basic navigation
(1 Point)

- Yes
- No
- Can be yes or no
- Can not say

19

Disadvantages of Flutter are _____.
(1 Point)

- The Flutter apps do not support the browser.
- It only supports Android and iOS platforms.
- It needs continuous integration support through the maintenance of scripts.
- All of the above

20

When you build the Flutter app the first time, it will take a longer time.
(1 Point)

- True
- False

21

_____ is the project's configuration file that will use a lot during working with the Flutter project.

(1 Point)

- pubspec.html
- pubspec.yaml
- pubspec.xyz (<http://pubspec.xyz>).
- pubspec.xml

22

_____ **is used when you create the Flutter application for Android.**

(1 Point)

- iOS folder
- Android folder
- Google folder
- Text folder

23

_____ are some popular apps that use Flutter.
(1 Point)

- Google Ads
- Birch Finance
- Alibaba
- All of the above

24

The function is responsible for returning the widgets that are attached to the screen as a root of the widget tree and will be rendered on the screen.
(1 Point)

- Container
- runApp()
- main()
- SizedBox

25

What are the different build modes in Flutter? *
(1 Point)

- Debug
- Profile
- Release
- All of the above

26

TextField widget allows app users to type text into an app *
(1 Point)

- True
- False

27

The following code is used to add a floating action button to a Flutter app interface. Which of the following function or method can be used to add an action to this button if the app user taps this button?

*

(1 Point)

```
floatingActionButton: FloatingActionButton(  
  child: Icon(Icons.phone),  
),
```

- Option 1GoTo
- onPressed
- JumupNow
- flyTo

28

Adding a Slider widget in a Flutter app interface should be used to select multiple values at the same time. *

(1 Point)

- True
- False

29

This Flutter widget is used to toggle the on/off state of a single setting. Which of the following choices represents this definition? *

(1 Point)

- onOff Widget
- SlideA Widget
- noYes Widget
- Switch Widget

30

The Container is a Flutter widget that allows you to customize, compose, decorate and position its child widget.

*

(1 Point)

- True
- False

31

In Flutter, AlertDialog Widget is similar to a small interface which appears for a few seconds at the bottom of the app user interface when the app user takes a specific action such as clicking a button. *

(2 Points)

- True
- False

32

A plug-in is used to enter the date in your Flutter app interface instead of asking an app user to add it manually. Which is of the choices below represents this definition? *

(2 Points)

- DateInsert() widget
- Date Picker plug-in
- Date Dialog plug-in
- Date Mark plug-in

33

When you want to create a Flutter app, you need to configure a lot of widgets and change their format. You don't need to create everything from scratch. You can easily add the Scaffold class or widget to your app. This class implements the basic material design visual layout structure for your app. *

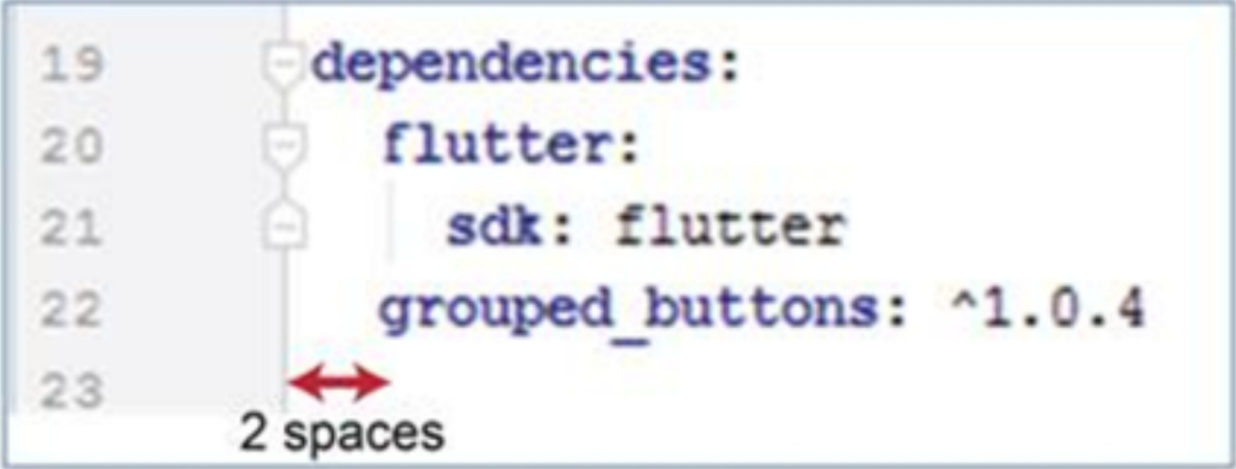
(2 Points)

- True
- False

34

To configure a CheckboxGroup or a RadioButtonGroup in a Flutter app, first you should set the configurations which are illustrated in the image of this question. What is the file name which includes these configurations? *

(2 Points)



```
19 dependencies:
20   flutter:
21     sdk: flutter
22   grouped_buttons: ^1.0.4
23
```

2 spaces

- README.md (<http://readme.md>).
- AndroidManifest.xml
- pubspec.yaml
- gradlew.bat

35

You may add a lot of properties to your Container widget such as background color, size, padding, margins, borders or the shape of text, and other properties.

*

(2 Points)

- True
- False

36

After you create a Flutter app, you need to configure an app icon for your app. The question is:

If you configure an app icon to your Android code of this Flutter app, the icon of your iOS code for the same

Flutter app will be added automatically. *
(2 Points)

- True
- False

37

Select the correct choice below to complete the following sentence:
SnackBar widget is used if you want to let your app pop up a message..... at the bottom of your app interface. *
(2 Points)

- For a few seconds
- Forever
- Until the app user taps the close button of this message
- Until the app user taps the OK button for of message

38

A Stateful widget is a dynamic widget which can change the appearance of its content in response to events triggered by user's interactions or when it receives data. *

(2 Points)

- True
- Flase

39

How many child widgets can be added to the Container widget? *

(2 Points)

- Unlimited children widgets
- Only one child widget
- Two children widgets
- Three children widgets

40

Which of the following property should you use to add a label, icon, and an inline hint text to the TextField widget ? *

(2 Points)

- ListView
- InputDecoration
- SizeBox
- shrinkWrap

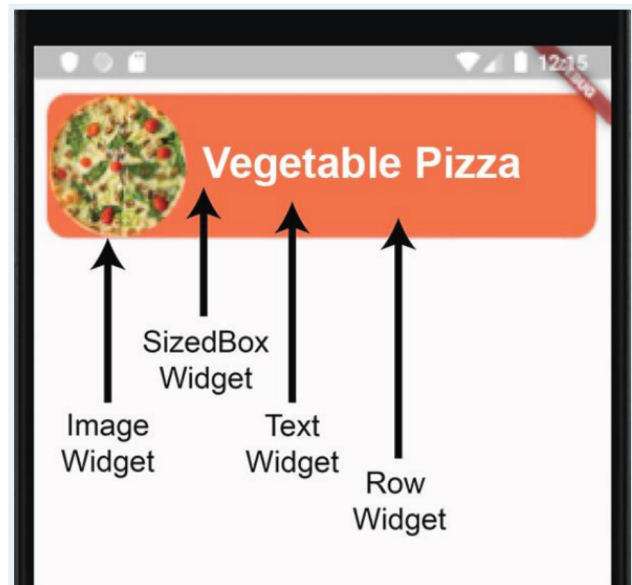
41

You can add or import a new font to your Flutter by pasting this font file in a font folder in your Flutter project without needing to declare this font file or the font folder in the pubspec.yaml. Is this correct ? *

(2 Points)

- True
- False

42



Which of the following choices is correct about the widget which includes all these children widgets? *

(2 Points)

- Card Widget
- SnackBar Widget
- TextField Widget
- AlertDialog Widget

43

If you install the Flutter SDK on your computer and configure it as a plug-in for Android Studio or another IDE software, Android Studio will be able to create Flutter apps. *

(2 Points)

True

False

44

This widget is used to wrap a Column, Row, Container, or other widgets. This widget adds a filling size around the child widget. Which of the following term is this definition for? *

(2 Points)

Image

SnackBar

Padding

AlertDialog

45

*

(2 Points)

Image 1 Image 2







Image 3 Image 4



Which image is the run output of the following Dart code?

```
import 'package:flutter/material.dart';

void main() {
  runApp(MaterialApp(
    home: Scaffold(
      body: SafeArea(
        child: Container(
          child: Icon(
            Icons.shopping_cart,
            size: 50,
            color: Colors.green,
          ),
        ),
      ),
    ),
  ));
}
```

Image 1

Image 2

Image 3

Image 4

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 Microsoft Forms

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on “Flutter”

Internal Assessment - Answer Key

- | | | | |
|--------------|--------------|--------------|--------------|
| 1.d | 2.c | 3. a | 4. b |
| 5. c | 6. a | 7. b | 8. d |
| 9. c | 10. d | 11. d | 12. a |
| 13. b | 14. c | 15. d | 16. d |
| 17. c | 18. a | 19. d | 20.a |
| 21. b | 22. b | 23. d | 24.c |
| 25. d | 26.a | 27. b | 28. a |
| 29. d | 30. a | 31. a | 32. B |
| 33. a | 34.c | 35.a | 36. b |
| 37. a | 38.a | 39. b | 40.b |
| 41. b | 42.a | 43.a | 44.c |
| 45.a | | | |

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date:14.03.2022

Attended Students: 31

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 1

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM - 4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	CSE	B	19ucse075	SUJITH.R.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	AB	AB	AB
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kanp	S. Kanp	S. Kanp
19	CSE	A	19ucse062	UMA MAHESWARI.M	AB	AB	AB
20	CSE	B	19UCSE038	VISHNUPRIYA.R	Pusa	Pusa	Pusa
21	CSE	B	19UCSE026	ADITHYAN.I	Adi	Adi	Adi
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	AD	AD	AD
23	CSE	B	19ucse072	SOORIYA.R	R. Suge	R. Suge	R. Suge
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	S. Vigneshkumar	S. Vigneshkumar	S. Vigneshkumar
25	CSE	B	19UCSE031	NITISHKUMAR.S	Snto	Snto	Snto
26	CSE	A	19ucse052	BALAJI.S	S. Balaji	S. Balaji	S. Balaji
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L. Kathir	L. Kathir	L. Kathir
28	CSE	B	19ucse046	VINOTH.J	J. Vinoth	J. Vinoth	J. Vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	K. Pradeep Roshan	K. Pradeep Roshan	K. Pradeep Roshan
30	CSE	A	19ucse091	MOHANA.C	C. Moh	C. Moh	C. Moh
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V. Kishore	V. Kishore	V. Kishore
32	CSE	B	19ucse030	ROOBAN.S	AB	AB	AB
33	CSE	B	19ucse085	VIGNESHWARAN.M	AB	AB	AB
34	CSE	B	19ucse039	SABITHA.K	S. Sabitha	S. Sabitha	S. Sabitha
35	CSE	B	19ucse103	NANDHINI.T	Nandhini.T	Nandhini.T	Nandhini.T

K. Mulid.

Course coordinator

VAC Co-ordinator

M. Nural

HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No. of Students: 35

Date: 15.03.2022

Attended Students: 33

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 2

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM - 4PM
1	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	CSE	B	19ucse075	SUJITH.R.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	CSE	A	19ucse019	YOGESWARAN.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	AB	AB	AB

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohana	S. Mohana	S. Mohana
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kanaga	S. Kanaga	S. Kanaga
19	CSE	A	19ucse062	UMA MAHESWARI.M	S. Uma	S. Uma	S. Uma
20	CSE	B	19UCSE038	VISHNUPRIYA.R	AB	AB	AB
21	CSE	B	19UCSE026	ADITHYAN.I	P.V.	P.V.	P.V.
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	Adi	Adi	Adi
23	CSE	B	19ucse072	SOORIYA.R	S.	S.	S.
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	R. Suresh	R. Suresh	R. Suresh
25	CSE	B	19UCSE031	NITISHKUMAR.S	S. Vignesh Kumar	S. Vignesh Kumar	S. Vignesh Kumar
26	CSE	A	19ucse052	BALAJI.S	S. Balaji	S. Balaji	S. Balaji
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	S. Balaji	S. Balaji	S. Balaji
28	CSE	B	19ucse046	VINOTH.J	L. Kathir	L. Kathir	L. Kathir
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	J. Vinoth	J. Vinoth	J. Vinoth
30	CSE	A	19ucse091	MOHANA.C	K. Pirdeep Roshan	K. Pirdeep Roshan	K. Pirdeep Roshan
31	CSE	B	19UCSE083	KISHOREKUMAR.V	M.	M.	M.
32	CSE	B	19ucse030	ROOBAN.S	N. Kishore	N. Kishore	N. Kishore
33	CSE	B	19ucse085	VIGNESHWARAN.M	R.	R.	R.
34	CSE	B	19ucse039	SABITHA.K	M. Vignesh	M. Vignesh	M. Vignesh
35	CSE	B	19ucse103	NANDHINI.T	S.	S.	S.
					Nandhini.T	Nandhini.T	Nandhini.T

K. Mulu

Course coordinator



VAC Co-ordinator



HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date:06.04.2022

Attended Students: 34

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 3

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM - 4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	CSE	B	19ucse075	SUJITH.R.M	AB	AB	AB
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohan	S. Mohan	S. Mohan
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kp	S. Kp	S. Kp
19	CSE	A	19ucse062	UMA MAHESWARI.M	M. Uma	M. Uma	Um
20	CSE	B	19UCSE038	VISHNUPRIYA.R	R. Vt.	R. Vt.	R. Vt.
21	CSE	B	19UCSE026	ADITHYAN.I	Adi	Adi	Adi
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	AB	AB	AB
23	CSE	B	19ucse072	SOORIYA.R	R. Vt.	R. Vt.	R. Vt.
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	AB	AB	AB
25	CSE	B	19UCSE031	NITISHKUMAR.S	Snto	Snto	Snto
26	CSE	A	19ucse052	BALAJI.S	AB	AB	AB
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L. Kathir	L. Kathir	L. Kathir
28	CSE	B	19ucse046	VINOTH.J	J. Vinoth	J. Vinoth	J. Vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	K. Pirdeep	K. Pirdeep	K. Pirdeep
30	CSE	A	19ucse091	MOHANA.C	C. Mf	C. Mf	C. Mf
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V. Kishore	V. Kishore	V. Kishore
32	CSE	B	19ucse030	ROOBAN.S	R. Rooban	R. Rooban	R. Rooban
33	CSE	B	19ucse085	VIGNESHWARAN.M	M. Vignesh	M. Vignesh	M. Vignesh
34	CSE	B	19ucse039	SABITHA.K	S. Sabitha	S. Sabitha	S. Sabitha
35	CSE	B	19ucse103	NANDHINI.T	T. Nandhini	T. Nandhini	T. Nandhini

K. Muli

Course coordinator



VAC Co-ordinator



HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date:07.04.2022

Attended Students: 33

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 4

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM - 4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	CSE	B	19ucse075	SUJITH.R.M	AB	AB	AB
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohana	S. Mohana	S. Mohana
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kanagi	S. Kanagi	S. Kanagi
19	CSE	A	19ucse062	UMA MAHESWARI.M	M. Uma	M. Uma	M. Uma
20	CSE	B	19UCSE038	VISHNUPRIYA.R	R. V.	R. V.	R. V.
21	CSE	B	19UCSE026	ADITHYAN.I	Adi	Adi	Adi
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	S. A.	S. A.	S. A.
23	CSE	B	19ucse072	SOORIYA.R	R. S.	R. S.	R. S.
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	S. Vigneshkumar	S. Vigneshkumar	S. Vigneshkumar
25	CSE	B	19UCSE031	NITISHKUMAR.S	S. N.	S. N.	S. N.
26	CSE	A	19ucse052	BALAJI.S	AB	AB	AB
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L. Kathir	L. Kathir	L. Kathir
28	CSE	B	19ucse046	VINOTH.J	J. Vinoth	J. Vinoth	J. Vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	K. P. Roshan	K. P. Roshan	K. P. Roshan
30	CSE	A	19ucse091	MOHANA.C	C. M.	C. M.	C. M.
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V. K.	V. K.	V. K.
32	CSE	B	19ucse030	ROOBAN.S	S. R.	S. R.	S. R.
33	CSE	B	19ucse085	VIGNESHWARAN.M	M. V.	M. V.	M. V.
34	CSE	B	19ucse039	SABITHA.K	K. S.	K. S.	K. S.
35	CSE	B	19ucse103	NANDHINI.T	T. Nandhini	T. Nandhini	T. Nandhini

K. Muli

Course coordinator



VAC Co-ordinator



HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date:08.04.2022

Attended Students: 32

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day -5

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM - 4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	AB	AB	AB
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	CSE	B	19ucse075	SUJITH.R.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	AB	AB	AB
10	CSE	B	19ucse081	SATHISH KUMAR.V	AB	AB	AB
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohana K.	S. Mohana K.	S. Mohana K.
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kanagi	S. Kanagi	S. Kanagi
19	CSE	A	19ucse062	UMA MAHESWARI.M	M. Uma	M. Uma	M. Uma
20	CSE	B	19UCSE038	VISHNUPRIYA.R	P. V.	P. V.	P. V.
21	CSE	B	19UCSE026	ADITHYAN.I	Adi	Adi	Adi
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	S. R.	S. R.	S. R.
23	CSE	B	19ucse072	SOORIYA.R	R. S.	R. S.	R. S.
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	S. Vignesh Kumar	S. Vignesh Kumar	S. Vignesh Kumar
25	CSE	B	19UCSE031	NITISHKUMAR.S	S. N.	S. N.	S. N.
26	CSE	A	19ucse052	BALAJI.S	S. Balaji	S. Balaji	S. Balaji
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L. Kathir	L. Kathir	L. Kathir
28	CSE	B	19ucse046	VINOTH.J	J. Vinoth	J. Vinoth	J. Vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	K. P. Roshan	K. P. Roshan	K. P. Roshan
30	CSE	A	19ucse091	MOHANA.C	C. M.	C. M.	C. M.
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V. Kishore	V. Kishore	V. Kishore
32	CSE	B	19ucse030	ROOBAN.S	R. S.	R. S.	R. S.
33	CSE	B	19ucse085	VIGNESHWARAN.M	M. Vigneshwar	M. Vigneshwar	M. Vigneshwar
34	CSE	B	19ucse039	SABITHA.K	S. S.	S. S.	S. S.
35	CSE	B	19ucse103	NANDHINI.T	T. Nandhini	T. Nandhini	T. Nandhini

K. Mulu
Course coordinator

VAC Co-ordinator

HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date: 09.04.2022

Attended Students: 32

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 6

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM-4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	AB	AB	AB
7.	CSE	B	19ucse075	SUJITH.R.M	<i>[Signature]</i>	OD	OD
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	AB	AB	AB
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohana K	S. Mohana K	S. Mohana K
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kanagi	S. Kanagi	S. Kanagi
19	CSE	A	19ucse062	UMA MAHESWARI.M	M. Uma	M. Uma	M. Uma
20	CSE	B	19UCSE038	VISHNUPRIYA.R	P.A.	OD	OD
21	CSE	B	19UCSE026	ADITHYAN.I	Aditya	Aditya	Aditya
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	S.A.	S.A.	S.A.
23	CSE	B	19ucse072	SOORIYA.R	Phy.	Phy.	Phy.
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	S. Vignesh Kumar	S. Vignesh Kumar	S. Vignesh Kumar
25	CSE	B	19UCSE031	NITISHKUMAR.S	S. Nitish	S. Nitish	S. Nitish
26	CSE	A	19ucse052	BALAJI.S	S. Balaji	S. Balaji	S. Balaji
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L. Kathir	L. Kathir	L. Kathir
28	CSE	B	19ucse046	VINOTH.J	J. Vinoth	J. Vinoth	J. Vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	AB	AB	AB
30	CSE	A	19ucse091	MOHANA.C	C.M	C.M	C.M
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V. Kishore	V. Kishore	V. Kishore
32	CSE	B	19ucse030	ROOBAN.S	OD	OD	OD
33	CSE	B	19ucse085	VIGNESHWARAN.M	M. Vigneshwaran	M. Vigneshwaran	M. Vigneshwaran
34	CSE	B	19ucse039	SABITHA.K	S. Sabitha	S. Sabitha	S. Sabitha
35	CSE	B	19ucse103	NANDHINI.T	T. Nandhini	T. Nandhini	T. Nandhini

K. Muthu
Course coordinator

VAC Co-ordinator

HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date: 11.04.2022

Attended Students: 35

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 7

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM,	11 AM-12.40PM	1.30PM - 4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	CSE	B	19ucse075	SUJITH.R.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	AB
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohana	S. Mohana	S. Mohana
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kupa	S. Kupa	S. Kupa
19	CSE	A	19ucse062	UMA MAHESWARI.M	M. Uma	M. Uma	Uma
20	CSE	B	19UCSE038	VISHNUPRIYA.R	V. Vishnu	V. Vishnu	V. Vishnu
21	CSE	B	19UCSE026	ADITHYAN.I	A. Aditya	A. Aditya	A. Aditya
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	A. Rebecca	A. Rebecca	A. Rebecca
23	CSE	B	19ucse072	SOORIYA.R	S. Sooriya	S. Sooriya	S. Sooriya
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	S. Vignesh	S. Vignesh	S. Vignesh
25	CSE	B	19UCSE031	NITISHKUMAR.S	S. Nitish	S. Nitish	S. Nitish
26	CSE	A	19ucse052	BALAJI.S	S. Balaji	S. Balaji	S. Balaji
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L. Kathir	L. Kathir	L. Kathir
28	CSE	B	19ucse046	VINOTH.J	J. Vinoth	J. Vinoth	J. Vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	K. Pirdeep	K. Pirdeep	K. Pirdeep
30	CSE	A	19ucse091	MOHANA.C	C. Mohana	C. Mohana	C. Mohana
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V. Kishore	V. Kishore	V. Kishore
32	CSE	B	19ucse030	ROOBAN.S	S. Rooban	S. Rooban	S. Rooban
33	CSE	B	19ucse085	VIGNESHWARAN.M	M. Vignesh	M. Vignesh	M. Vignesh
34	CSE	B	19ucse039	SABITHA.K	K. Sabitha	K. Sabitha	K. Sabitha
35	CSE	B	19ucse103	NANDHINI.T	T. Nandhini	T. Nandhini	T. Nandhini

K. Mule
Course coordinator


VAC Co-ordinator


HOD/CSE

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Attendance sheet

VALUE ADDED COURSE ON FLUTTER

Total No.of Students: 35

Date: 12.04.2022

Attended Students: 35

Co-ordinators Name: Mrs. K. Muthulakshmi & Mrs. K. Arunasakthi

Day - 8

S.No	Dept.	Section	Roll No	Student Name	Signature		
					9AM-10.40 AM	11 AM-12.40PM	1.30PM - 4PM
1.	CSE	A	19UCSE011	DINESH.A.N	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	CSE	A	19UCSE028	BAVITHRA.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3.	CSE	A	19ucse055	DHINESH KUMAR.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4.	CSE	B	19UCSE024	HARIPRASAD.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	CSE	B	19UCSE098	YOGESH.K	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6.	CSE	B	19ucse063	YOGA MANIKANDAN.P	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7.	CSE	B	19ucse075	SUJITH.R.M	<i>[Signature]</i>	<i>[Signature]</i>	- OD -
8.	CSE	B	19UCSE004	AJITHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	CSE	A	19ucse019	YOGESWARAN.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	CSE	B	19ucse081	SATHISH KUMAR.V	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	CSE	A	19ucse007	MONISHA.M	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
12	CSE	A	19ucse012	SOWMYA SHREE.S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
13	CSE	A	19UCSE008	AJAY KRISHNAN.B	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
14	CSE	A	19ucse016	VINOTHKUMAR.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
15	CSE	A	19ucse009	SANJAY.T	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
16	CSE	A	19ucse018	KAVIYAPRIYA.R	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

17	CSE	A	19ucse089	MOHANA KRISHNA.S	S. Mohanak	S. Mohanak	S. Mohanak
18	CSE	A	19ucse010	KANAGA LAKSHMI.S	S. Kanagi	S. Kanagi	S. Kanagi
19	CSE	A	19ucse062	UMA MAHESWARI.M	Uma.M	Uma.M	Uma.M
20	CSE	B	19UCSE038	VISHNUPRIYA.R	Vishnu	Vishnu	Vishnu
21	CSE	B	19UCSE026	ADITHYAN.I	Adi	Adi	Adi
22	CSE	B	19UCSE044	ANGELINE REBECCA.S	Angeline	Angeline	Angeline
23	CSE	B	19ucse072	SOORIYA.R	Phy	Phy	Phy
24	CSE	A	19ucse001	VIGNESHKUMAR.S(CS)	S.vigneshkumar	S.vigneshkumar	S.vigneshkumar
25	CSE	B	19UCSE031	NITISHKUMAR.S	S.Nitish	S.Nitish	S.Nitish
26	CSE	A	19ucse052	BALAJI.S	S.Balaji	S.Balaji	S.Balaji
27	CSE	B	19ucse054	KATHIR MATHAVAN.L	L.kathir	L.kathir	L.kathir
28	CSE	B	19ucse046	VINOTH.J	J.vinoth	J.vinoth	J.vinoth
29	CSE	A	19ucse084	PIRDEEP ROSHAN.K	K.Pirdeep	K.Pirdeep	K.Pirdeep
30	CSE	A	19ucse091	MOHANA.C	C.Mohana	C.Mohana	C.Mohana
31	CSE	B	19UCSE083	KISHOREKUMAR.V	V.Kishore	V.Kishore	V.Kishore
32	CSE	B	19ucse030	ROOBAN.S	S.Roban	S.Roban	S.Roban
33	CSE	B	19ucse085	VIGNESHWARAN.M	M.Vignesh	M.Vignesh	M.Vignesh
34	CSE	B	19ucse039	SABITHA.K	S.Sabitha	S.Sabitha	S.Sabitha
35	CSE	B	19ucse103	NANDHINI.T	T.Nandhini	T.Nandhini	T.Nandhini

K. Muthu
Course coordinator

VAC Co-ordinator

HOD/CSE

14.03.2022

31
Responses

01:38
Average time to complete

Active
Status

Name of the Participant (Eg:Mr/Ms/)

31
Responses

Latest Responses
"B.Ajay Krishnan "
"K.Pirdeep Roshan "
"KISHOREKUMAR. V"

1 respondents (10%) answered kumar for this question.

MrPYOGA MANIKANDAN K V K Pirdeep Roshan DHINESH
R Sooriya Mr kumar Ms Sanjay T
C Mohana B Ajay Krishnan
Shree Kathir Mathavan Vsathish kumar R Vinoth kumar AJITHA
SabithaK SBALAJI KISHOREKUMAR

2. Designation

- Student 31
- Staff 0



3. Roll No

31
Responses

Latest Responses

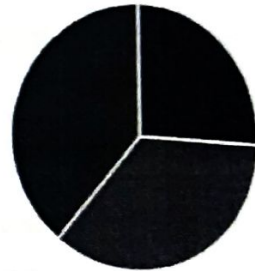
- *19ucse008*
- *19ucse084*
- *19UCSE083*

1 respondents (3%) answered 19UCSE039 for this question.

19UCSE038
 19ucse016 19UCSE024 19ucse031 19ucse012 19ucse103
 19ucse091 19ucse055 19UCSE039 19ucse010 19ucse007
 19ucse075 19ucse072 19UCSE063 19UCE044 19ucse001
 19ucse046 19UCSE098 19ucse008 19UCSE004

4. Were objectives of the Program met?

- Completely agree 8
- Strongly agree 11
- Agree 12
- Partly Agree 0
- Disagree 0



5. Was the Program sequence well planned?

- Completely agree 8
- Strongly agree 9
- Agree 10
- Partly Agree 4
- Disagree 0



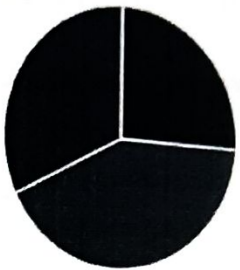
Were the lectures clear and easy to understand?

Completely agree	10
Strongly agree	8
Agree	11
Partly Agree	2
Disagree	0



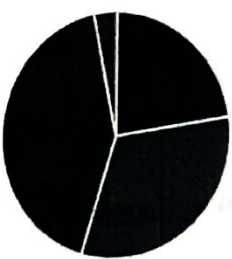
Whether the instructors encouraged the interaction?

Completely agree	8
Strongly agree	13
Agree	10
Partly Agree	0
Disagree	0



The information delivered at this Program was highly beneficial.

Completely agree	7
Strongly agree	10
Agree	13
Partly Agree	0
Disagree	1



Organization of the Program was Good

Completely agree	9
Strongly agree	9
Agree	11
Partly Agree	2
Disagree	0



10. Comments/Suggestions

15
Responses

Latest Responses

7 respondents (44%) answered **good** for this question.

learn interesting Thanks flutter none
 excellent nil **good** way of teaching nice
 New softwares **good** wonderful opportunity
 softwares were resourceful teaching and more interactive

K. Muli
Coordinator

Mural
HOD - CSE

Respondent

1

NITISHKUMAR.S



01:03
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Mr

2. Designation *

- Student
- Staff

3. Roll No *

19ucse031

4. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

5. Was the Program sequence well planned? *

- Completely agree

5/23/22, 2:25 PM

Flutter - 14.03.2022 (Edit) Microsoft Forms

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions

K. Mulu
Coordinator

Mural
HOD - CSE



Flutter - 15.03.2022

27
Responses

01:07
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

27
Responses

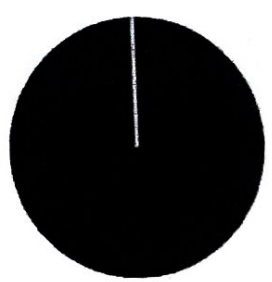
Latest Responses
"KISHOREKUMAR V"
"Dhinesh Kumar K"
"Mr.K.Yogesh"

3 respondents (11%) answered **kumar** for this question.

MRVHARIPRASAD	R	RSooriya	Mr	MsMMonisha
Shree	VSathish Kumar	kumar Ms	Dhinesh	Jvinoth
SBALAJI	R Vinoth kumar		K Sujith	
KISHOREKUMAR V	C Mohana	MrPYoga	Manikandan	
	SVigneshkumar	MsMAjitha		

2. Designation

- Student 27
- Staff 0



3. Roll No

27
Responses

Latest Responses

"19UCSE083"

"19ucse055"

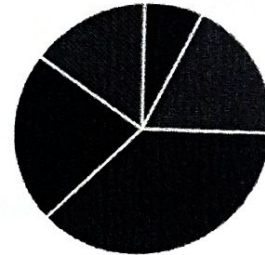
"19UCSE098"

2 respondents (7%) answered 19ucse007 for this question.

		19ucse103		
19ucse031		19ucse055	19ucse016	19UCSE038
19ucse081	19ucse010	19ucse007	19UCSE024	19ucse091
			19ucse039	19ucse075
19UCSE044	19ucse072	19UCSE063		
19ucse046	19UCSE026	19ucse001	19ucse012	19ucse085

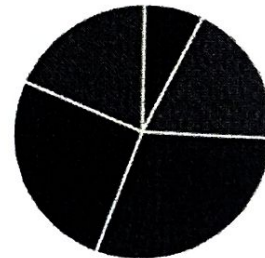
4. Were objectives of the Program met?

- Completely agree 2
- Strongly agree 5
- Agree 10
- Partly Agree 6
- Disagree 4



5. Was the Program sequence well planned?

- Completely agree 2
- Strongly agree 5
- Agree 8
- Partly Agree 7
- Disagree 5



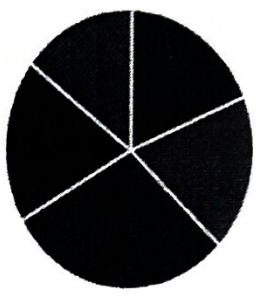
Were the lectures clear and easy to understand?

- Completely agree 3
- Strongly agree 3
- Agree 12
- Partly Agree 4
- Disagree 5



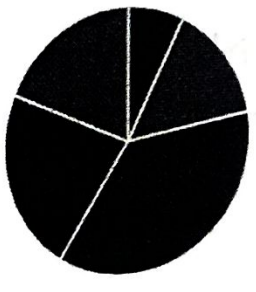
Whether the instructors encouraged the interaction?

- Completely agree 5
- Strongly agree 5
- Agree 8
- Partly Agree 5
- Disagree 4



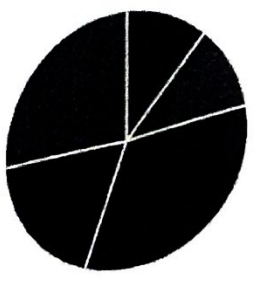
The information delivered at this Program was highly beneficial.

- Completely agree 2
- Strongly agree 4
- Agree 10
- Partly Agree 6
- Disagree 5



Organization of the Program was Good

- Completely agree 3
- Strongly agree 3
- Agree 9
- Partly Agree 5
- Disagree 7



10. Comments/Suggestions

13

Responses

Latest Responses

"Need improvement"

"Need more explanation"

5 respondents (38%) answered **Good** for this question.

concepts of programming	android studio	Good	clear doubts	none
Need improvement	interactive		studio code	
explanation on the concepts	studio will be better	visual studio	Need more explanation	
			programming but easy	sessions must be interactive

K. Muli
Coordinator

Murali
HOD - CSE

Respondent

1 HARIPRASAD.V

02:10
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

MR.V.HARIPRASAD

2. Designation *

- Student
- Staff

3. Roll No *

19UCSE024

4. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

5. Was the Program sequence well planned? *

- Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions

Coding sessions must be interactive

J. Mulid
Coordinator

Murali
HOD - CSE

Flutter 06.04.2022



31
Responses

01:15
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

31
Responses

Latest Responses

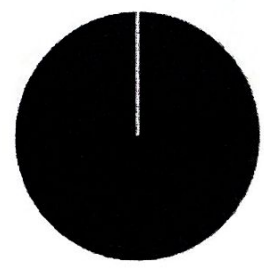
- "Mr.S.Yogeswaran"
- "TSANJAY"
- "Adithyan.I "

4 respondents (13%) answered Ms for this question.

Sathish Ms Rkaviyapriya AJITHA M ROOBAN
 M Vignesh waran s Mr Ms Kumar R Vinoth kumar BAjay Krishnan
 Kathir Mathavan Mohana KPIrdeep Roshan
 krishna MrPYoga Manikandan Ms VBavithra Sooriya R Dhinesh

Designation

- Student 31
- Staff 0



3. Roll No

31
Responses

Latest Responses

"19ucse019"

"19ucse009"

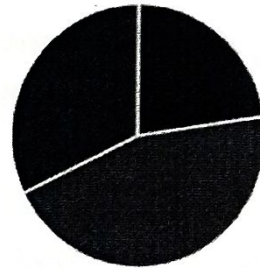
"19UCSE026 "

1 respondents (3%) answered 19ucse055 for this question.

19ucse085 19ucse103 19UCSE098 19ucse031 19ucse091
 19UCSE008 19ucse072 19ucse046
 19ucse084 19ucse010 19ucse055 19UCSE024 19ucse016
 19ucse089 19ucse039 19ucse018 19UCSE063 19UCSE083
 19ucse030 19ucse028

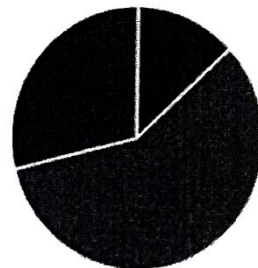
4. Were objectives of the Program met?

- Completely agree 7
- Strongly agree 14
- Agree 10
- Partly Agree 0
- Disagree 0



5. Was the Program sequence well planned?

- Completely agree 4
- Strongly agree 18
- Agree 9
- Partly Agree 0
- Disagree 0



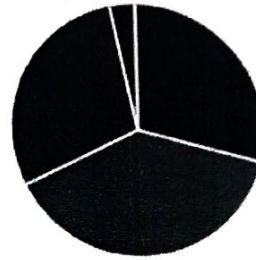
6. Were the lectures clear and easy to understand?

- Completely agree 5
- Strongly agree 15
- Agree 10
- Partly Agree 1
- Disagree 0



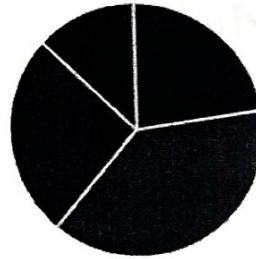
7. Whether the instructors encouraged the interaction?

- Completely agree 9
- Strongly agree 12
- Agree 9
- Partly Agree 1
- Disagree 0



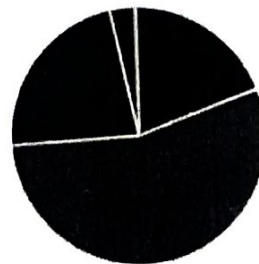
8. The information delivered at this Program was highly beneficial.

- Completely agree 7
- Strongly agree 12
- Agree 8
- Partly Agree 4
- Disagree 0



9. Organization of the Program was Good

- Completely agree 6
- Strongly agree 17
- Agree 7
- Partly Agree 1
- Disagree 0



10. Comments/Suggestions

14
Responses

Latest Responses
"Good teaching @"

4 respondents (27%) answered **Good** for this question.

Friendly staffs	nil	doubts
Need more Topics	Good	sessions
Need Some More Explanation		None
		Good teaching
		no

K. Muli
Coordinator

Shenar
HOD - CSE



Flutter - 14.03.2022

31
Responses

01:38
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

31
Responses

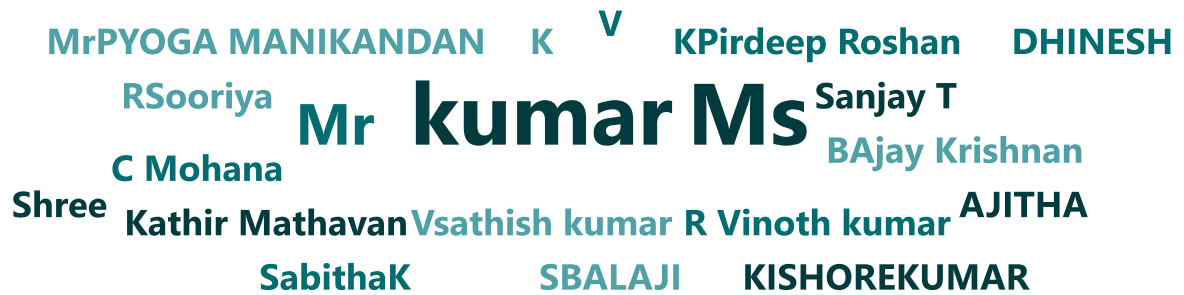
Latest Responses

"B.Ajay Krishnan "

"K.Pirdeep Roshan "

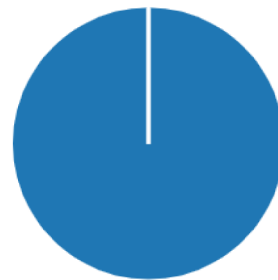
"KISHOREKUMAR. V"

3 respondents (10%) answered **kumar** for this question.



2. Designation

● Student	31
● Staff	0



3. Roll No

31
Responses

Latest Responses

"19ucse008"
"19ucse084"
"19UCSE083"

1 respondents (3%) answered **19UCSE039** for this question.

19ucse016 19UCSE038 19ucse031 19ucse012 19ucse103
 19UCSE024 19ucse010 19ucse007
 19ucse091 19ucse055 19UCSE039 19UCE044 19ucse001
 19ucse075 19ucse072 19UCSE063 19ucse008 19UCSE004
 19ucse046 19UCSE098

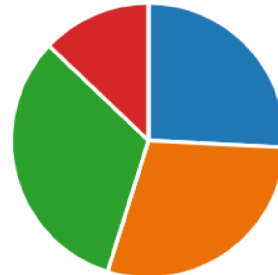
4. Were objectives of the Program met?

- Completely agree 8
- Strongly agree 11
- Agree 12
- Partly Agree 0
- Disagree 0



5. Was the Program sequence well planned?

- Completely agree 8
- Strongly agree 9
- Agree 10
- Partly Agree 4
- Disagree 0



6. Were the lectures clear and easy to understand?

Completely agree	10
Strongly agree	8
Agree	11
Partly Agree	2
Disagree	0



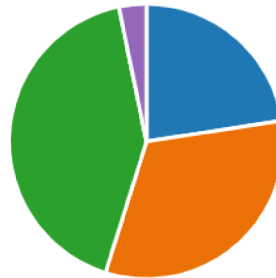
7. Whether the instructors encouraged the interaction?

Completely agree	8
Strongly agree	13
Agree	10
Partly Agree	0
Disagree	0



8. The information delivered at this Program was highly beneficial.

Completely agree	7
Strongly agree	10
Agree	13
Partly Agree	0
Disagree	1



9. Organization of the Program was Good

Completely agree	9
Strongly agree	9
Agree	11
Partly Agree	2
Disagree	0



10. Comments/Suggestions

15

Responses

Latest Responses

7 respondents (44%) answered **good** for this question.



A word cloud of responses in teal text. The word 'good' is the largest and most prominent. Other words include 'interesting', 'Thanks', 'flutter', 'none', 'nice', 'way of teaching', 'wonderful opportunity', 'teaching and more interactive', 'software were resourceful', 'New softwares', 'learn', 'excellent', and 'nil'.

Respondent

< >

01:03
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

2. Designation *

- Student
- Staff

3. Roll No *

4. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

5. Was the Program sequence well planned? *

- Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions



Flutter - 15.03.2022

27
Responses

01:07
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

27
Responses

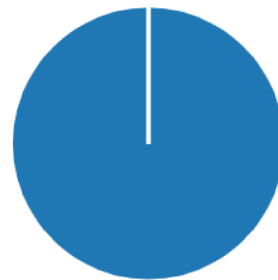
Latest Responses
"KISHOREKUMAR V"
"Dhinesh Kumar K"
"Mr.K.Yogesh"

3 respondents (11%) answered **kumar** for this question.



2. Designation

- Student 27
- Staff 0



3. Roll No

27
Responses

Latest Responses

- "19UCSE083"
- "19ucse055"
- "19UCSE098"

2 respondents (7%) answered 19ucse007 for this question.



4. Were objectives of the Program met?

- Completely agree 2
- Strongly agree 5
- Agree 10
- Partly Agree 6
- Disagree 4



5. Was the Program sequence well planned?

- Completely agree 2
- Strongly agree 5
- Agree 8
- Partly Agree 7
- Disagree 5



6. Were the lectures clear and easy to understand?

Completely agree	3
Strongly agree	3
Agree	12
Partly Agree	4
Disagree	5



7. Whether the instructors encouraged the interaction?

Completely agree	5
Strongly agree	5
Agree	8
Partly Agree	5
Disagree	4



8. The information delivered at this Program was highly beneficial.

Completely agree	2
Strongly agree	4
Agree	10
Partly Agree	6
Disagree	5



9. Organization of the Program was Good

Completely agree	3
Strongly agree	3
Agree	9
Partly Agree	5
Disagree	7



10. Comments/Suggestions

13

Responses

Latest Responses

"Need improvement"

"Need more explanation"

5 respondents (38%) answered **Good** for this question.



Respondent

< >

02:10
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

MR.V.HARIPRASAD

2. Designation *

Student

Staff

3. Roll No *

19UCSE024

4. Were objectives of the Program met? *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

5. Was the Program sequence well planned? *

Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions

Coding sessions must be interactive



Flutter 06.04.2022

31
Responses

01:15
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

31
Responses

Latest Responses

"Mr.S.Yogeswaran"

"T.SANJAY"

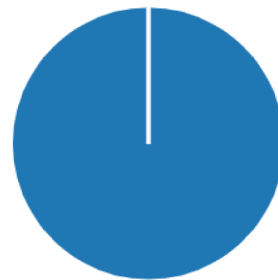
"Adithyan.I "

4 respondents (13%) answered **Ms** for this question.

Sathish **Ms** **Rkaviyapriya** **AJITHA M** **ROOBAN**
M Vignesh waran **Mr** **Ms** **Kumar** **R Vinoth kumar** **BAjay Krishnan**
Kathir Mathavan **Mohana** **KPirdeep Roshan**
krishna **MrPYoga Manikandan** **Ms VBavithra** **Sooriya R**
Dhinesh

2. Designation

- Student 31
- Staff 0



3. Roll No

31
Responses

Latest Responses

"19ucse019"

"19ucse009"

"19UCSE026 "

1 respondents (3%) answered 19ucse055 for this question.

19ucse085 19ucse103 19UCSE098 19ucse031 19ucse091
 19UCSE008 19ucse072 19ucse046
 19ucse084 19ucse010 19ucse055 19UCSE024 19ucse016
 19ucse089 19ucse039 19ucse018 19UCSE063 19UCSE083
 19ucse030 19ucse028

4. Were objectives of the Program met?

- Completely agree 7
- Strongly agree 14
- Agree 10
- Partly Agree 0
- Disagree 0



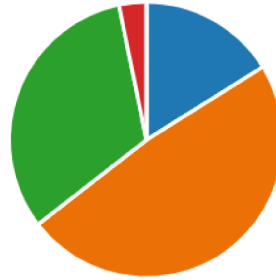
5. Was the Program sequence well planned?

- Completely agree 4
- Strongly agree 18
- Agree 9
- Partly Agree 0
- Disagree 0



6. Were the lectures clear and easy to understand?

Completely agree	5
Strongly agree	15
Agree	10
Partly Agree	1
Disagree	0



7. Whether the instructors encouraged the interaction?

Completely agree	9
Strongly agree	12
Agree	9
Partly Agree	1
Disagree	0



8. The information delivered at this Program was highly beneficial.

Completely agree	7
Strongly agree	12
Agree	8
Partly Agree	4
Disagree	0



9. Organization of the Program was Good

Completely agree	6
Strongly agree	17
Agree	7
Partly Agree	1
Disagree	0



10. Comments/Suggestions

14
Responses

Latest Responses
"Good teaching 😊"

4 respondents (27%) answered **Good** for this question.



Respondent

< >

01:33
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

2. Designation *

- Student
- Staff

3. Roll No *

4. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

5. Was the Program sequence well planned? *

- Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions



Flutter 07.04.2022

33
Responses

01:09
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

33
Responses

Latest Responses

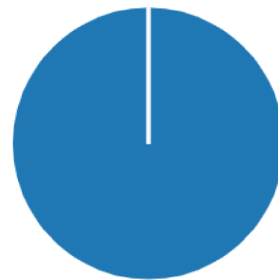
- "T.SANJAY"
- "S.kanagalakshmi"
- "S.Vigneshkumar"

5 respondents (15%) answered **Ms** for this question.



2. Designation

- Student 33
- Staff 0



3. Roll No

33
Responses

Latest Responses

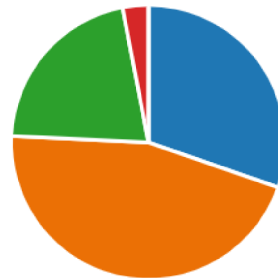
- "19ucse009"
- "19ucse010"
- "19ucse001"

1 respondents (3%) answered 19ucse072 for this question.



4. Were objectives of the Program met?

- Completely agree 10
- Strongly agree 15
- Agree 7
- Partly Agree 1
- Disagree 0



5. Was the Program sequence well planned?

- Completely agree 10
- Strongly agree 14
- Agree 8
- Partly Agree 1
- Disagree 0



6. Were the lectures clear and easy to understand?

● Completely agree	11
● Strongly agree	11
● Agree	9
● Partly Agree	2
● Disagree	0



7. Whether the instructors encouraged the interaction?

● Completely agree	10
● Strongly agree	12
● Agree	9
● Partly Agree	2
● Disagree	0



8. The information delivered at this Program was highly beneficial.

● Completely agree	11
● Strongly agree	11
● Agree	7
● Partly Agree	4
● Disagree	0



9. Organization of the Program was Good

● Completely agree	11
● Strongly agree	14
● Agree	6
● Partly Agree	2
● Disagree	0



10. Comments/Suggestions

16
Responses

Latest Responses
"Good teaching 😊"

9 respondents (53%) answered **Good** for this question.



Respondent

< 1 SOORIYA.R >

00:37
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Sooriya

2. Designation *

Student

Staff

3. Roll No *

19ucse072

4. Were objectives of the Program met? *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

5. Was the Program sequence well planned? *

Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions



Flutter 08.04.2022

32
Responses

00:53
Average time to complete

Active
Status

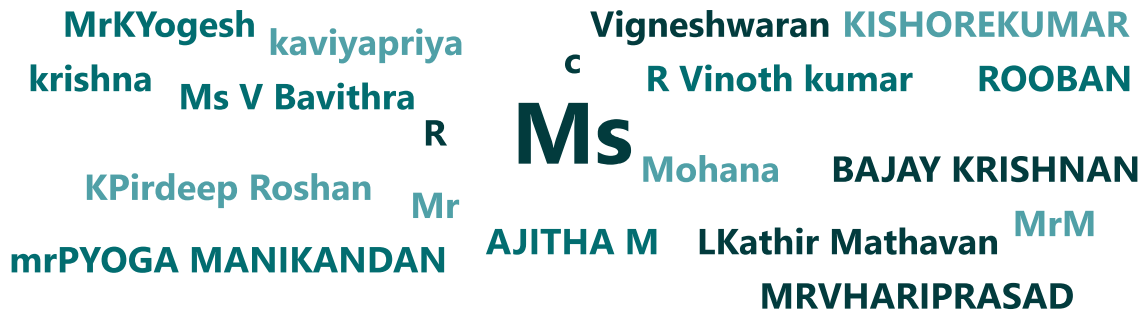
1. Name of the Participant (Eg:Mr/Ms/)

32
Responses

Latest Responses

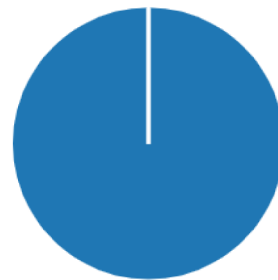
- "Ms V. Bavithra "
- "Mr. V. KISHOREKUMAR"
- "S.NITISHKUMAR"

5 respondents (16%) answered **Ms** for this question.



2. Designation

- Student 32
- Staff 0



3. Roll No

32
Responses

Latest Responses

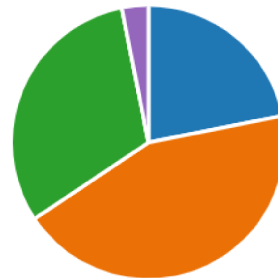
"19ucse028"
"19UCSE083"
"19UCSE031"

1 respondents (3%) answered 19UCSE024 for this question.



4. Were objectives of the Program met?

- Completely agree 7
- Strongly agree 14
- Agree 10
- Partly Agree 0
- Disagree 1



5. Was the Program sequence well planned?

- Completely agree 8
- Strongly agree 12
- Agree 11
- Partly Agree 0
- Disagree 1



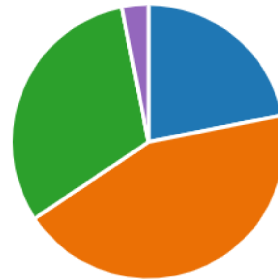
6. Were the lectures clear and easy to understand?

Completely agree	9
Strongly agree	12
Agree	10
Partly Agree	0
Disagree	1



7. Whether the instructors encouraged the interaction?

Completely agree	7
Strongly agree	14
Agree	10
Partly Agree	0
Disagree	1



8. The information delivered at this Program was highly beneficial.

Completely agree	9
Strongly agree	12
Agree	10
Partly Agree	0
Disagree	1



9. Organization of the Program was Good

Completely agree	10
Strongly agree	11
Agree	10
Partly Agree	0
Disagree	1



10. Comments/Suggestions

14
Responses

Latest Responses

"Nil"

"NO COMMENT"

7 respondents (50%) answered **Good** for this question.



Respondent

< >

00:27
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

MR.V.HARIPRASAD

2. Designation *

Student

Staff

3. Roll No *

19UCSE024

4. Were objectives of the Program met? *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

5. Was the Program sequence well planned? *

Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions

Good

Respondent

< 1 UMA MAHESWARI.M >

00:30
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Uma Maheswari

2. Designation *

- Student
- Staff

3. Roll No *

19ucse062

4. Were objectives of the Program met? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

5. Was the Program sequence well planned? *

- Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions



Flutter 09.04.2022

30
Responses

01:06
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

30
Responses

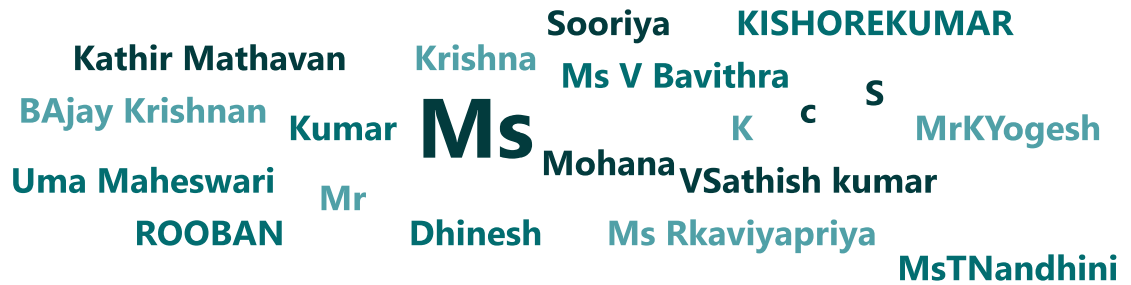
Latest Responses

"Mr. S. ROOBAN"

"Ms"

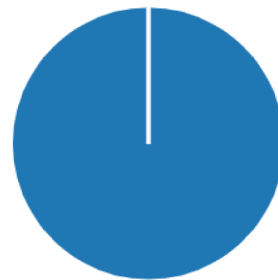
"S.Vigneshkumar"

5 respondents (17%) answered **Ms** for this question.



2. Designation

- Student 30
- Staff 0



3. Roll No

30
Responses

Latest Responses

"19ucse030"
"19UCSE038"
"19ucse001"

1 respondents (3%) answered 19ucse072 for this question.

19ucse012 19ucse007 19UCSE098 19ucse103 19UCSE026
 19ucse018
 19UCSE031 19ucse010 19ucse072 19ucse039 19ucse046
 19ucse055 19UCSE044
 19ucse028 19UCSE024 19UCSE008
 19ucse089 19ucse062 19ucse091
 19ucse085

4. Were objectives of the Program met?

- Completely agree 8
- Strongly agree 12
- Agree 8
- Partly Agree 2
- Disagree 0



5. Was the Program sequence well planned?

- Completely agree 6
- Strongly agree 15
- Agree 7
- Partly Agree 2
- Disagree 0



6. Were the lectures clear and easy to understand?

● Completely agree	11
● Strongly agree	10
● Agree	7
● Partly Agree	2
● Disagree	0



7. Whether the instructors encouraged the interaction?

● Completely agree	10
● Strongly agree	11
● Agree	7
● Partly Agree	1
● Disagree	1



8. The information delivered at this Program was highly beneficial.

● Completely agree	10
● Strongly agree	10
● Agree	8
● Partly Agree	2
● Disagree	0



9. Organization of the Program was Good

● Completely agree	8
● Strongly agree	12
● Agree	8
● Partly Agree	2
● Disagree	0



10. Comments/Suggestions

17

Responses

Latest Responses

6 respondents (35%) answered **GOOD** for this question.

A word cloud of feedback comments in teal text. The most prominent word is 'GOOD' in the largest font. Other visible comments include 'Teaching was so good', 'staffs were so interactive', 'Good session', 'Useful and interesting', 'depth', 'Useful', 'Great session', 'NO COMMENTS', 'friendly', 'sir', 'None', and 'nil'.

Respondent

< 1 BALAJI.S >

00:49
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

S.BALAJI

2. Designation *

Student

Staff

3. Roll No *

19UCSE052

4. Were objectives of the Program met? *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

5. Was the Program sequence well planned? *

Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions



Flutter 11.04.2022

22
Responses

00:56
Average time to complete

Active
Status

1. Name of the Participant (Eg:Mr/Ms/)

22
Responses

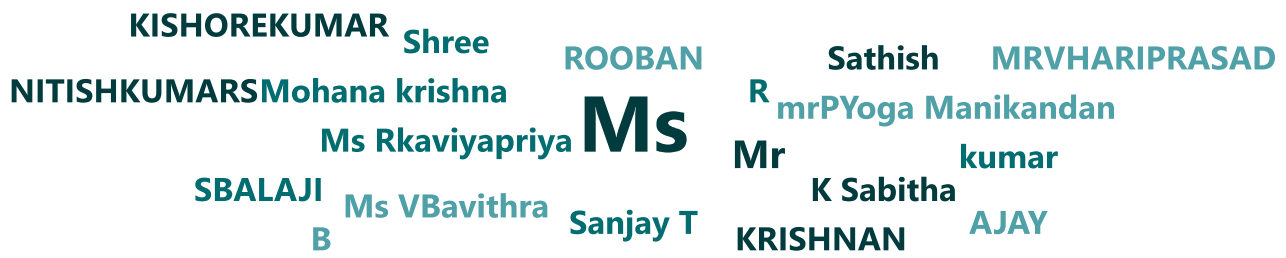
Latest Responses

"Mr. S. ROOBAN"

"Ms V.Bavithra"

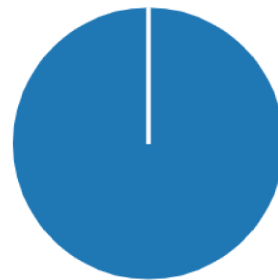
"Mr.M.Vigneshwaran"

4 respondents (18%) answered **Ms** for this question.



2. Designation

● Student	22
● Staff	0



3. Roll No

22
Responses

Latest Responses

"19UCSE030"
"19UCSE028"
"19ucse085"

1 respondents (5%) answered 19ucse018 for this question.



4. Were objectives of the Program met?

- Completely agree 7
- Strongly agree 9
- Agree 5
- Partly Agree 0
- Disagree 1



5. Was the Program sequence well planned?

- Completely agree 9
- Strongly agree 6
- Agree 6
- Partly Agree 0
- Disagree 1



6. Were the lectures clear and easy to understand?

● Completely agree	9
● Strongly agree	8
● Agree	3
● Partly Agree	1
● Disagree	1



7. Whether the instructors encouraged the interaction?

● Completely agree	8
● Strongly agree	7
● Agree	5
● Partly Agree	1
● Disagree	1



8. The information delivered at this Program was highly beneficial.

● Completely agree	8
● Strongly agree	9
● Agree	4
● Partly Agree	0
● Disagree	1



9. Organization of the Program was Good

● Completely agree	8
● Strongly agree	7
● Agree	5
● Partly Agree	1
● Disagree	1



10. Comments/Suggestions

10
Responses

Latest Responses
"Nil"

6 respondents (60%) answered **Good** for this question.

Useful Session

Good teaching

None

Good session

Nilgood session

No comment

Respondent

< >

00:30
Time to complete

1. Name of the Participant (Eg:Mr/Ms/) *

Ms.T.Nandhini

2. Designation *

Student

Staff

3. Roll No *

19ucse103

4. Were objectives of the Program met? *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

5. Was the Program sequence well planned? *

Completely agree

- Strongly agree
- Agree
- Partly Agree
- Disagree

6. Were the lectures clear and easy to understand? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

7. Whether the instructors encouraged the interaction? *

- Completely agree
- Strongly agree
- Agree
- Partly Agree
- Disagree

8. The information delivered at this Program was highly beneficial. *

- Completely agree
- Strongly agree
- Agree
- Partly Agree

Disagree

9. Organization of the Program was Good *

Completely agree

Strongly agree

Agree

Partly Agree

Disagree

10. Comments/Suggestions

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on “Flutter”

14.03.2022 to 15.03.2022 and 06.04.2022 to 12.04.2022

Resource Person :

Mr. B. Renjith
Technical Lead
Networkz Systems
Madurai.

Report

Department of Computer Science and Engineering organized a Value Added Course on “Flutter” with Networkz Systems, Madurai, from 14.03.2022 to 15.03.2022 and 06.04.2022 to 12.04.2022. Totally, 35 students of III CSE took part in this course. Dr.A.Meenakshi, Head of the Department of CSE welcomed the resource person Mr.B.Renjith and the coordinators introduced the resource person.

The students learnt the fundamentals of Flutter. Flutter is offered as an open-source technology and available for developers and designers in online. Flutter is great for 2D mobile apps that are meant to run both on IOS and Android. It is also a smart choice for interactive apps that the students want to run on desktop or web pages. The students learnt how all the components and widgets are needed to restore the native look and feel of an Android. Flutter-based apps are stable and work equally well whether student can build a single-page program or a video streaming program. Flutter-based applications can be easily scaled as needed

The resource person conducted the course in a very interactive manner. Students had practical sessions along with theory concepts. The eight days programme was very useful for their career development. For all the eight days, the feedback was collected from the students. The students carried out a project in groups. MCQ based assessment and project evaluation was done finally.


Course Coordinator


VAC Coordinator


HoD-CSE