Department of Artificial Intelligence and Data Science

Student Development Program on Flutter (Mobile Application Development)
(01/01/2024 to 05/01/24)

Event Report

Event Information
Event Type: Value added Program
Event Topic: Flutter (Mobile Application Development)
Name of the Resource Person: Dr. Rizwana Shaikh, Prof. Rohini Gaikwad, Prof. Kajal Salekar, Mr. Danish Shaikh
Event date: 01/01/2024 to 05/01/2024
Organized for: SE, TE and BE students of all branches
Organized by: Artificial Intelligence and Data Science Department
No of Students attended: 35

Attachments: 1. Event Description
     2. Photographs
     3. Attendance
     4. Impact Analysis

Event Description

Department of Artificial Intelligence and Data Science of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week student development program on "**Flutter (Mobile Application Development)**" for SE, TE and BE students of AIML/IOT/AIDS/CE/ECS//IT/EXTC/PPT /Mechanical branch from 01/01/2024 to 05/01/2024.

Developing for mobile platforms can be frustrating, and Flutter is Google's solution to make mobile development better. This course will teach you the basics of Flutter, including building a UI, using animations, and creating a database app.

Flutter training course is designed to learn how to use Flutter to develop high-quality, interactive mobile applications both for iOS and Android devices. In this training course, you will learn how to how to code using Dart and build beautiful, fast, native-quality iOS and Android apps. Even if you have ZERO programming experience.

Whether you are a newbie in mobile app development, or experienced with other mobile app frameworks, you'll enjoy the high-velocity development and quality apps that Flutter enables. The course is intended for Front End Web Developer, Full Stack Web Developer, Java Developer, or anyone who want to learn Flutter app development fundamentals.

The following are some of Flutter characteristics:

- **Fast:**
   Flutter code compiles to ARM or Intel machine code as well as JavaScript, for fast performance on any device.

- **Multi-platform:**
   Reach users on every screen
   Deploy to multiple devices from a single codebase: Mobile, web, desktop and embedded devices.

- **Productive:**
   Build and iterate quickly with Hot Reload. Update code and see changes almost instantly, without losing state.

- **Flexible:**
   Control every pixel to create customized, adaptive designs that look and feel great on any screen.

- **Dart**:
   Flutter is powered by Dart, a language for fast apps on any platform.

Course Objectives:

- Flutter And Dart Programming Language Introduction Syntax.
- In Dart Programming Object-Oriented Programming With Dart Functions (OOP).
- The Basics of Flutter Basics of Flutter Widgets Routing And Navigation implementing.
- Material Design Guidelines With Visual, Behavioral, And Motion-Rich Widgets.
- Introduction To Firebase.
- Understand the concept and importance of Kotlin.

Course Outcomes:

After This Course the students should be able to:
- Design and implement User interfaces and Layouts of mobile App.
- Design and Implement Database for mobile application
- Develop Mobile App using Android, Flutter and Kotlin
- Analyze the importance of various technologies in industry for mobile application development.

Major topics covered during the workshop are:

- o Introduction to Android
- o Introduction of Flutter
- o CREATING BEAUTIFUL UI WITH FLUTTER
- o Kotlin and Android
- o Kotlin and Android
- o Creating Production Ready App
- o Creating Production Ready App to testing and deploying

Photograph:

Sri Chandrasekarendra
Saraswati Vidyapuram
Sector-V, Dr D Y Patil
Vidyanagar, Sector 5, Nerul,

Lat: 19.0427571
Lon: 73.023101
Sat Jan 13 14:37:54 GMT+0...

Attendance:

South Indian Education Society's
Graduate School of Technology, Navi Mumbai.
Department Of Artificial Intelligence And Data Science

Value Addition Course on FLUTTER Development using Dart and Kotlin
1st Jan to 5th Jan, 2024.

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
1	122A3014	Drushti Bharambe	SE	IT	1/1/24	
2	122A800	Ankvi Bumwar	SE	AIDS	1/1/24	
3	122A305	Sri Krishna Jaywal	SE	IT	1/1/24	
4	123A9087	Ujjwal Rai	FE	AIML	3/1/24	
5	123A9062	Nikhil Wankhede	FE	AIML	1/1/24	
6	122A8013	Anushka Jha	SE	AIDS	1/1/24	
7.	123A9028	Shrushti Mundada	FE	AIML	1/1/24	
8.	123A9061	Shreya vetal	FE	AIML	1/1/24	Sunetal
9.	121AX034	Nivedh Nambiar	TE	CSE(IoT)	1/1/24	Nivedh
10.	121A3005	AMSA KONAR	TE	IT	1/1/24	AK
11.	122A3044	SAJSH HARIHARAN	SE	IT	1/1/24	
12.	122A3027	MOHANA PRASAD	SE	IT	1/1/24	
13.	122A3038	RAJAT Sisodia	SE	IT	1/1/24	Rajat
14.	122A3004	ANANTHARAJ KONAR	SE	IT	1/1/24	
15.	122A3008	AYUSH DERE	SE	IT	1/1/24	AYus
16	122A3010	Balaji yadav	SE	IT	1/1/24	
17	223A3067	Vaishnavi Parab	SE	IT	1/1/24	Parab
18	122A8051	shravani kharmale	SE	AI&Ds	1/1/24	S.Kharmaly
19	122A8021	chaitalee Patil	SE	AI&DS	1/1/24	
20	122A8032	kusum Gond	SE	AI&DS	1/1/24	Kusu
21	223A8066	Satil Navale.	SE	AI&DS	1/1/24	
22	122A8041	Pranav Nichit	SE	AI&DS	1/1/24	Pranav
23	121A3003	Akshara Shaji	TE	IT	1/1/24	Akshara
24	121A3047	Akshija Shetty	TE	IT	1/1/24	Akshija
25	121A3056	Astha Thakur	TE	IT	1/1/24	Asth
26	122A9061	Vinay Pokharkar	SE	AIML	1/1/24	VP
27	122A3011	Deeksha Kamath	SE	IT	1/1/24	Kamath
28	122A3017	Gaurika Darpelli	SE	IT	1/1/24	Gaurikad
29	122A3003	konar Anandraj	SE	IT	1/1/24	
30	122A8046	Samiksha Chokkarp	SE	AI&DS	1/1/24	Sam
31	122A3023	Lalit Dhembre	SE	IT	1/1/24	
32	122A3005	Anuj Mhatre	SE	IT	1/1/24	
33	122A3016	Gaurav Passi	SE	IT	1/1/24	Gaurav
34	122A3021	KANNAN EASURAJ	SE	IT	1/1/24	
35	122A3009	BALAJI SENJYAR	SE	IT	1/1/24	
36	122A8037	Namrata Salvi	SE	AI&DS	1/1/24	
37						
38						

South Indian Education Society's
Graduate School of Technology, Navi Mumbai,
Department Of Artificial Intelligence And Data Science

Value Addition Course on FLUTTER Development using Dart and Kotlin
1st Jan to 5th Jan, 2024.

SIES RISE WITH EDUCATION

Graduate School of Technology

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
1.	121A3047	Akshija Shetty	TE	IT	02/01/2024	Akshija
2.	121A3013	Akshara Shaji	TE	IT	02/01/2024	Akshara
3.	121A3056	Astha Thakur	TE	IT	02/01/2024	ast
4	223A1123	Vedant Bawkar	SE	CE	02/01/2024	VnBawkar
5	122A8013	Anushka Jha	SE	AIDS	2/1/24	Anu
6	122A8032	Kusum Gond	SE	AIDS	2/1/24	Kusum
7	122A8021	chaitalee Patil	SE	AIDS	2/1/24	CP
8	122A8051	Shravani Kharmale	SE	AI&DS	2/01/24	S.Kharmale
9	122A3017	Gaurika Dorpelli	SE	IT	2/1/24	Gaurika
10	122A3011	Deeksha Kamath	SE	IT	2/1/24	Kamath
11	122A9001	Vinay Pakharkar	SE	AIML	2/1/24	VP
12	223A3007	Vaishnavi S. Parab	SE	IT	2/1/24	Parab
13	122A3014	Drishti Bharambe	SE	IT	2/1/24	d
14	122A8012	Ankur Bunnawar	SE	AIDS	2/1/24	An
15	122AX034	Piyush Pandit	SE	IOT	2/1/24	Piyush
16	122A3003	Anandraj Konar	SE	I.T	2/1/24	A.k
17	122A3009	Balaji Bhaskar.	SE	I.T	2/1/24	Bal
18	122A3016	Gaurav Palli	SE	IT	2/1/24	Gaurav
19	122A3005	Anuj Mhatre	SE	IT	2/1/24	Mhatre
20	122A3007	Lalit Dhombre	SE	IT	2/1/24	Lalit
21	122A8041	Pranav Nichit	SE	AIDS	2/1/24	Pranav
22	223A8046	Sahil Navale	SE	AIDS	2/1/24	
23	123A9062	Nikhil k Wankhede	FE	AIML	2/1/24	N
24	123A9028	Shrushti Mundada	FE	AIML	2/1/23	
25	123A9007	Ujjwal Rai	FE	AIML	2/1/23	
26	123A9061	Shreya Vetal	FE	AIML	2/1/23	Sunetal
27	121AX034	Nivedh Nambiar	TE	CSE (IoT)	2/1/23	eNiveh
28	122A3014	Soish. Hariharan	SE	IT	2/1/23	S
29	122A3027	MOHANA PRASAD	SE	IT	2/1/23	Mohan
30.	122A3038	RAJAT SISODIYA	SE	IT	2/1/23	Rajat
31.	122A3004	RANVANTHARAJ KONAR	SE	IT	2/1/23	Ranji

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
32	122A3025	Mehul More	SE	IT	2/01/24	
33	122A3021	Kanvan Easwaj	SE	IT	2/1/24	
34	122A3010	Balaji Yadav	SE	IT	2/1/24	
35	122A3008	Ayush Dere	SE	IT	2/1/24	
36	122A8037	Namrata Salvi	SE	AI&DS	2/1/24	

South Indian Education Society's
Graduate School of Technology, Navi Mumbai.
Department Of Artificial Intelligence And Data Science

Value Addition Course on FLUTTER Development using Dart and Kotlin
1st Jan to 5th Jan, 2024.

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
1	122A3023	Lalit Dhembre	SE	IT	3/1/24	
2	122A3005	Anuj Mhatre	SE	IT	3/1/24	
3	122A3016	Gaurav Possi	SE	IT	3/1/24	
4	122A3009	Balaji Bhaskar	SE	IT	3/1/24	
5	122A3003	Anandraj Konar	SE	IT	3/1/24	
6	223A3067	Vaishnavi S. Parab	SE	IT	3/1/24	
7	122AX034	Peyush Pandit	SE	IOT	3/1/24	
8	122A3014	Drishti Bharambe	SE	IT	3/1/24	
9	122A9012	Ankur Annnewar	SE	AI-DS	3/1/24	
10	122A3017	Gaurika Darpelli	SE	IT	3/1/24	
11	122A3011	Deeksha Kamath	SE	IT	3/1/24	
12	122A9061	vinay Pakharkar	SE	AIML	3/1/24	
13	223A8066	Sahil Navale	SE	AIDS	3/1/24	
14	122A8041	Pranav Nichit	SE	AIDS	3/1/24	
15	122A8013	Anushka Jha	SE	AIDS	3/1/24	
16	122A8032	Kusum Gond	SE	AIDS	3/1/24	
17	122A8021	chaitalee Patil	SE	AIDS	3/1/24	
18	122A8057	Shravani Kharmale	SE	AI&DS	3/01/24	
19	223A1128	Vedant Bawkor	SE	CE	3/01/24	
20	121A3005	AMSA KONAR	TE	IT	3.1.24	
21	123A9028	Shrushti Mundada	FE	AIML	3/1/24	
22	123A9061	Shreya Vetal	FE	AIML	3/1/24	
23	123A9037	Ujjwal Rai	FE	AIML	3/1/24	
24	123A9062	Nikhil Wankhede	FE	AIML	3/1/24	
25	122A3010	Balaji yadav	SE	I.T	3/1/24	
26	122A3027	mohan prasad	SE	I.T	3/1/24	
27	122A3038	Rajat sisodia	SE	I.T	3/1/24	
28	122A3031	Anantraj Konar	SE	I.T	3/1/24	
29	122A3008	Ayush Dere	FE	I.T	3/1/24	
30	122A3025	Mehul More	SE	IT	3/1/24	
31	121AX034	Nivedh Nambier	TE	IOT	3/1/24	

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
32	121AX082	Dhanashree Venu	TE	IOT	3|1|24	Dha.
33	121AX027	Pratiksha Kirdat	TE	IOT	3|1|24	PAKndas
34	121AX040	Ritika Poojary	TE	IOT	3|1|24	Poof
35	121A3047	Akshija shetty	TE	IT	03|01|24	Akshya
36	121A3056	Astha Thakur	TE	IT	03|01|24	ast
37	122A8037	Namrata Salvi	SE	AI&DS	3|1|24	AB

South Indian Education Society's
Graduate School of Technology, Navi Mumbai,
Department Of Artificial Intelligence And Data Science

Value Addition Course on FLUTTER Development using Dart and Kotlin
1st Jan to 5th Jan, 2024.

SIES
RISE WITH EDUCATION

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
1	121A3008	Akshara Shaji	TE	IT	4/01/24	Akshara
2	121A3047	Akshija Shetty	TE	IT	4/1/24	Akshija
3	121A3056	Astha Thakur	TE	IT	4/1/24	Asty
4	223A1128	Vedant Bawkar	SE	CE	4/01/24	Ombawde
5	122A8021	chaitalee Patil	SE	AI&DS	4/01/24	CP
6	122A8032	kusum Gond	SE	AI9DS	4/01/24	kusum
7	122A8037	Namrata salvi	SE	AI&DS	4/1/24	NB
8	122A8051	shravani kharmale	SE	AI&DS	4/1/24	S.Khamale
9	122A3041	Deeksha Kamath	SE	IT	4/1/24	Kamath
10	122A3017	Gaurika Darpelli	SE	IT	4/1/24	Gaurikash
11	122A3016	Gaurav Pazzi	SE	IT	4/1/24	ysra
12	122A3005	Anuj Mhatre	SE	IT	4/1/24	Anthr
13	122A3023	Lalit Dhembre	SE	IT	4/1/24	Celit
14	122A9003	Anandraj konar	SE	IT	4/1/24	AR
15	122A3009	Balaji seniyar	SE	IT	4/1/24	Balaji
16	122A3055	shrikrishna Jaynirel	SE	IT	4/1/24	Srishn
17	122A3004	A NANTHARAJ KONAR	SE	IT	4/1/24	Aftom
18	122A3058	RAJAT SISODIA	SE	IT	4/1/24	Rajat
19	122A3008	AYUSH DERE	SE	IT	4/1/24	Ayush
20	122A3027	Mohanaprasad	SE	IT	4/1/24	Mohan
21	122A3021	Easuraj Kannan	SE	IT	4/1/24	Kannan
22	122A3025	Mehul More	SE	IT	4/1/24	Mehul
23	122A9061	Vinay Pokharkar	SE	AIML	4/1/24	VBP
24	223A8066	Sahil Navale	SE	AIDS	4/1/24	Bat
25	122A8041	Pranav Nichit	SE	AIDS	4/1/24	Pranav
26	122A8012	Ankur Bunnawar	SE	AIDS	4/1/24	Aur
27	122A8046	Samiksha Chokkarap	SE	AIDS	4/1/24	Samik
28	122A3019	Drushti Bhurambe	SE	IT	4/1/24	Dru
29	223A3067	Vaishanavi S. Parab	SE	IT	4/1/24	Parb
30	122AX001	Piyush Pandit	SE	IOT	4/1/24	
31	121AX012	Dhanashree Venu	TE	IOT	4/1/24	Dhan

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
32	121AX040	Ritika Poojary	TE	CSE (IOT)	4/1/24	Spooj
33	121AX027	Pratiksha Kirdat	TE	SE (IOT)	4/1/24	PAkirdat
34	122A3010	Balaji yadav	SE	IT	4/1/24	B yoon
35	121A3005	AMSA KUNAR	TE	IT	4.1.24	AK

South Indian Education Society's
Graduate School of Technology, Navi Mumbai.
Department Of Artificial Intelligence And Data Science

Value Addition Course on FLUTTER Development using Dart and Kotlin
1st Jan to 5th Jan, 2024.

SIES
RISE WITH EDUCATION.

SR.NO	Roll No	Student Name	Class	Department Name	Date	Sign
1.	122A8051	Shravani. Kharmale	SE	AI&DS	13/01/24	S.Kharmaly
2.	122A8021	Chaitalee Patil	SE	AI&DS	13/1/24	CP
3.	122A8037	Namrata. Salvi	SE	AI&DS	13/1/24	AS
4.	122A8032	Kusum Gonel	SE	AI&DS	13/1/24	Kusu
5	122A8041	Pranav Nichit	SE	AI&DS	13/1/24	Ranar
6.	122A8066	Sahil A. Navale	SE	AI&DS	13/1/24	
7	122A3011	Deeksha Kamath	SE	IT	13/1/24	
8	121AX032	Dhanashree Venu	TE	CSE(IOT)	18/1/24	Dhan.
9	121AX040	Ritika Poojary	TE	CSE(IOT)	13/1/24	
10	122A3104	ANANTHARAJ·KONAR	SE	I.T	13/1/24	
11	122A3025	Mehul More	SE	IT	13/1/24	
12	122A3038	Rajat Sisodia	SE	IT	13/01/24	Rajat.
14	223A3067	Vaishnavi S.Parab	SE	IT	13/1/24	
15	122A30	Ayush Dere	SE	IT	13/1/24	
16	122A3055	Sri Krishna	SE	IT	13/1/24	
17	122A3010	Balaji yadav	SE	IT	13/1/24	Byaad
18	122A3003	Anandraj Konar	SE	IT	13/1/24	
19	122A3009	Balaji Bhaskar	SE	IT	13/1/23	
20	22A3021	KANNAN EASURAJ	SE	IT	03/1/23	
21	122A3025	MEHUL MORE	SE	IT	13/1/23	
22	122A3016	Gaurav Passi	SE	IT	13/1/23	Gaurav
23	122A3005	Amey Mhatre	SE	IT	03/1/23	
24.	123A9028	Shrushti Mundada	FE	AIML	13/01/24	
25.	123A9061	Shreya vetal	FE	AIML	13/01/24	Svetal
26.	121AX034	-Nivedh Nombir	TE	CSE (IOT)	13/01/24	Nivh.
27	123A9062	Nikhil Wankhede	FE	AIML	13/01/24	
28	123A9037	Ujjwal Rai	FE	AIML	13/01/24	
29	223A1128	Vedant Bawkar	SE	CE	13/01/24	VMBawka

Feedback

1. Name (0 point)

💡 Insights

25
Responses

"Vedant Manjunath Bawkar "
"Samiksha "
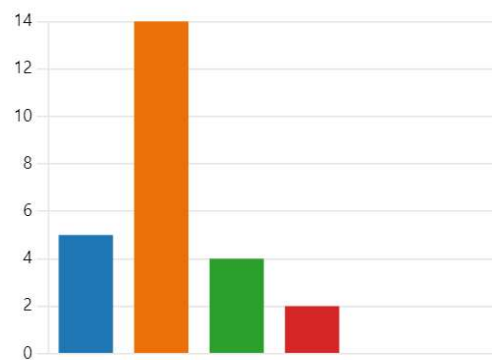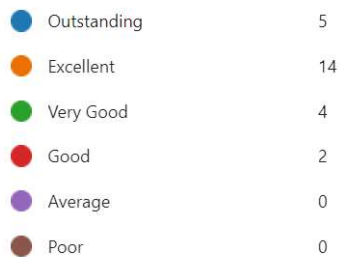*"Chaitalee Rajendra Patil "*

2 respondents (**8**%) answered **Konar** for this question.

···

SRIKRISHNA JAYAVEL Shravani Kharmale Satyavijay Parab
Ritika Poojary Sahil Navale Akshara Shaji
Anandraj konar **Konar** **Balaji** Lalit Dhembre
Deeksha kamath Amsa Konar Kusum Gond
Astha Thakur Namrata Salvi Ankur Bunnawar Yadav Balaji
Gaurika Darpelli Nivedh Nambiar Vaishnavi Satyavijay

121A3003 122A8037 40 122A8015
122A8021 122A3011 122A3055 121A3005 121AX034
122A8051 121A3056

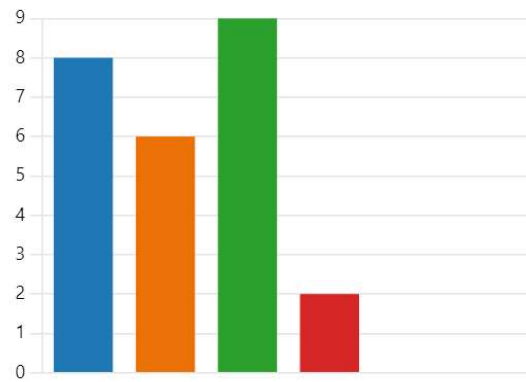4. General impression about the content of the course? (0 point)

🔵 Outstanding	5	
🟠 Excellent	14	
🟢 Very Good	4	
🔴 Good	2	
🟣 Average	0	
🟤 Poor	0	

9. How do you rate hands on experience of this lab session? (0 point)

More Details   🔆 Insights

🔵	Outstanding	8
🟠	Excellent	6
🟢	Very Good	9
🔴	Good	2
🟣	Average	0
🟤	Poor	0

10. Other comments about the event's content (0 point)

Your answer

More Details   🔆 Insights

25
Responses

Latest Responses

"The topics were well taught overall, I was expecting more personal attentio..."

"."

"The Flutter workshop content was insightful and well-presented."

...

4 respondents (**16**%) answered **flutter** for this question.

Content was really good   informative session

great session   amazing   informative

taught overall

concept about flutter   **good**   flutter

duration of the event flutter course   taught nicely   **Content**   Flutter workshop   content was insightful

dart language   world projects   personal attention   basic functions   Exteremly helpfull

Value Addition Course on FLUTTER Development using Dart and Kotlin
1st Jan to 5th Jan, 2024.

Projects

Group No	Roll No	Names	Department	Project Title
Group No				
1	122A8037	Namrata Salvi	AI&DS	Shopping App
	122A8021	Chaitalee Patil	AI&DS	
	122A8051	Shravani Kharmale	AI&DS	
	122A8032	Kusum Gond	AI&DS	
2	223A3067	Vaishnavi Parab	IT	Tic Tac Toe App
	223A1128	Vedant Bawkar	CE	
3	121A3003	Akshara Shaji	IT	News Application
	121A3047	Akshija Shetty	IT	
	121A3056	Astha Thakur	IT	
4	122A3011	deeksha kamath	it	Quiz app
	122A3017	gaurika darpelli	it	
	122A3008	Ayush dere	it	
	122A3003	Anandraj Kaliraj konar	it	
5	122A8066	Sahil Navale	Ai&Ds	Art library
	122A8013	Anushka jha	Ai&Ds	
	122A8041	Pranav Nichit	Ai&Ds	

Impact Analysis

Students successfully completed internship projects. They received an internship based on the skill set they acquired from this value-added course. Students learn to design a Mobile Development Application for every devices.