

Event Report

Value-added course **ON** Mobile App Development with React Native & Backend Integration
(December 30, 2024 to January 10, 2025)

Event Information

Event Type: **Value-added course**

Event Title: **Mobile App Development with React Native & Backend Integration**

Conducted by: **Core Student Development Team of Software & Hardware Committee**

Resource Person:

☐ **Internal Experts:**

- Ms. Samundiswary S.
- Ms. Kalpana R. Bodke
(Faculty from Information Technology, SIES GST)

☐ **Industry Expert:**

- Mr. Thevar Kanddakumaran Murugan
(Founder, CodScripto)

Mode of Conduction: Offline

Event date: December 30, 2024 to January 10, 2025

Organized for: All

Organized by: Prof. Kalpana R Bodke, Assistant Professor.

Attachments:

1. Photographs (in JPEG/PNG)
2. Attendance report
3. Feedback

Id	Start time	Completion time	Email	Name	Roll No	Department	How is
							the session ?
1	30-12-2024 16:16	30-12-2024 16:30	thaufeeqahit122@gst.sies.edu.in	THAUFEeq HUSSAIN	122A3062	IT	4
2	30-12-2024 16:16	30-12-2024 16:30	poojasce123@gst.sies.edu.in	POOJA	123A1091	CE	5
3	30-12-2024 16:30	30-12-2024 16:30	latikasce122@gst.sies.edu.in	LATIKA CHETTIAR	122A1050	CE	5
4	30-12-2024 16:30	30-12-2024 16:30	falgunivpce123@gst.sies.edu.in	FALGUNI PATIL	123A1085	CE	5
5	30-12-2024 16:30	30-12-2024 16:30	ishitavpce123@gst.sies.edu.in	ISHITA POONJA	123A1092	CE	5
6	30-12-2024 16:18	30-12-2024 16:18	rhythmtce123@gst.sies.edu.in	RHYTHM THAKUR	123A1095	CE	5
7	30-12-2024 16:18	30-12-2024 16:18	amalsmit224@gst.sies.edu.in	AMAL MON	224A3068	IT	4
8	30-12-2024 16:18	30-12-2024 16:19	shravaniliextc122@gst.sies.edu.in	SHRAVANI INDALKAR	122A2051	EXTC	4
9	30-12-2024 16:19	30-12-2024 16:19	damayantibei123@gst.sies.edu.in	DAMAYANTI EPILI	15	IT	4
10	30-12-2024 16:18	30-12-2024 16:19	adhiramdaiml122@gst.sies.edu.in	ADHIRA DIGRASKAR	122A9004	AIML	5
11	30-12-2024 16:19	30-12-2024 16:19	aaryasvaids123@gst.sies.edu.in	AARYA VARSOLKAR	60	AIDS	5
12	30-12-2024 14:05	30-12-2024 16:20	premgaiml122@gst.sies.edu.in	PREM RANA	122A9034	AIML	5
13	30-12-2024 16:20	30-12-2024 16:20	bhumikajit123@gst.sies.edu.in	BHUMIKA	123A3010	IT	4
14	30-12-2024 16:20	30-12-2024 16:20	shrutisri122@gst.sies.edu.in	SHRUTI RAWAT	122AX045	IOT	5
15	30-12-2024 16:19	30-12-2024 16:20	amanssai122@gst.sies.edu.in	AMAN SINGH	122A8009	AIDS	5
16	30-12-2024 16:20	30-12-2024 16:21	vinaybpaiml122@gst.sies.edu.in	VINAY POKHARKAR	122A9061	AIML	5
17	30-12-2024 16:20	30-12-2024 16:21	adityadkaid123@gst.sies.edu.in	ADITYA KOPARKAR	123A8028	AIDS	5
18	30-12-2024 16:22	30-12-2024 16:22	satishbsai122@gst.sies.edu.in	SATISH SOYAL	122A8050	AIDS	5
19	30-12-2024 16:22	30-12-2024 16:30	arvindvcaids122@gst.sies.edu.in	ARVIND CHOUDHARY	122A8014	AIDS	5
20	30-12-2024 16:25	30-12-2024 16:28	ashishjmiot122@gst.sies.edu.in	ASHISH MISHRA	122AX016	IOT	4
21	30-12-2024 16:30	30-12-2024 16:31	jatinapaid122@gst.sies.edu.in	JATIN PATIL	122A8028	AIDS	5
22	06-01-2024 10:35	06-01-2024 10:35	kunalksaiml122@gst.sies.edu.in	KUNAL SAWANT	122A9021	AIML	5
23	06-01-2024 10:36	06-01-2024 10:36	kunalksaiml122@gst.sies.edu.in	KUNAL SAWANT	122A9021	AIML	5
24	06-01-2024 15:05	06-01-2024 15:06	rhythmtce123@gst.sies.edu.in	RHYTHM THAKUR	123A1095	CE	5
25	06-01-2024 15:05	06-01-2024 15:06	sahilppiot122@gst.sies.edu.in	SAHIL PAWAR	122AX041	IOT	5
26	06-01-2024 15:05	06-01-2024 15:06	poojasce123@gst.sies.edu.in	POOJA	123A1091	CE	5
27	06-01-2024 15:06	06-01-2024 15:06	adhiramdaiml122@gst.sies.edu.in	ADHIRA DIGRASKAR	122A9004	AIML	5
28	06-01-2024 15:05	06-01-2024 15:06	falgunivpce123@gst.sies.edu.in	FALGUNI PATIL	Falguni Vivek Patil	CE	5
29	06-01-2024 15:06	06-01-2024 15:06	damayantibei123@gst.sies.edu.in	DAMAYANTI EPILI	Damayanti.Basudev Epili	IT	4
30	06-01-2024 15:05	06-01-2024 15:06	bhaktijbextc122@gst.sies.edu.in	BHAKTI BHANUSHALI	122A2009	EXTC	4

31	06-01-2024 15:06	06-01-2024 15:06 shrutisriot122@gst.sies.edu.in	SHRUTI RAWAT	122AX045	IOT	4
32	06-01-2024 15:06	06-01-2024 15:07 ishitavpce123@gst.sies.edu.in	ISHITA POONJA	123A1092	CE	5
33	06-01-2024 15:07	06-01-2024 15:08 latikascce122@gst.sies.edu.in	LATIKA CHETTIAR	122A1050	CE	4
34	06-01-2024 15:06	06-01-2024 15:08 premgraiml122@gst.sies.edu.in	PREM RANA	122A9034	AIML	5
35	06-01-2024 15:07	06-01-2024 15:08 thaufeeqahit122@gst.sies.edu.in	THAUFEEQ HUSSAIN	122A3062	IT	4
36	06-01-2024 15:08	06-01-2024 15:09 bhumikajit123@gst.sies.edu.in	BHUMIKA	123A3010	IT	4
37	06-01-2024 15:08	06-01-2024 15:09 arvindvcaids122@gst.sies.edu.in	ARVIND CHOUDHARY	122A8014	AIDS	5
38	06-01-2024 15:09	06-01-2024 15:09 satishbsaids122@gst.sies.edu.in	SATISH SOYAL	122A8050	AIDS	5
39	06-01-2024 15:10	06-01-2024 15:10 ashishjmiot122@gst.sies.edu.in	ASHISH MISHRA	122AX016	IOT	4
40	06-01-2024 15:11	06-01-2024 15:11 adityadkaids123@gst.sies.edu.in	ADITYA KOPARKAR	123A8028	AIDS	5
41	06-01-2024 15:09	06-01-2024 15:14 amalsmit224@gst.sies.edu.in	AMAL MON	224A3068	IT	4
42	06-01-2024 15:13	06-01-2024 15:14 vinaybpaiml122@gst.sies.edu.in	VINAY POKHARKAR	122A9061	AIML	5

Sr. no	Roll No	Name of Student	Department	Project Title	Project Description	Git link for Project
1	122A9021	KUNAL KISAN SAWANT	AIML	CAMPUS	EVENTS AND Hiring FOR VARIOUS SOCIETIES AND COMMITEES IN COLLEGE.(ON MASTER BRANCH)	https://github.com/kunalk971/campus.git
2	123A8028	ADITYA D. KOPARKAR	AI&DS	Quiz Management system	quiz management app allowing users to add, delete, update quizz questions, and receive scores	https://github.com/spicydino/DefuseTheQuiz
3	123A1095	RHYTHM THAKUR	CE	INVENTORY MANAGEMENT SYSTEM	SYSTEM THAT HELPS TRACK, MANAGE AND OPTIMIZE THEIR STOCK LEVEL IN REAL LIFE	https://github.com/Rhythm1095/Inventory-Management-System
4	123A1085	Falguni Vivek Patil	CE	Student Marketplace	A website where students can sell and purchase academic items	https://github.com/falguni0603/Student_marketplace
5	123A3015	Damayanti.B.Epili	IT	Cafeteria Billing system project	A website which optimize ordering process and improve customers service.	https://github.com/Damyanti29/Cafeteria_MERN
6	122A3062	Thaufeeq Ahamed	IT	exam Seating Arrangement		
7	122AX045	Shruti Rawat	IOT	E-Commerce Platform	An advanced full-stack E-Commerce application built using the MERN stack	https://github.com/Ashish4144/ECOMMERCE01
8	122AX016	Ashish Mishra	IOT	Chat Application	A real time chat application built using MERN and socket.io is used for real time communication	https://github.com/Ashish4144/OnlyChat
9	123A3010	Bhumika Jinnah	IT	Travel Itinerary	A website where users can get information about various cities and also get a digital planner with them.	https://github.com/bhumiii22/Travel-itinerary.git
10	122A8050	Satish Soyal	AI & DS	Devin-Ai	Devin AI is a collaborative development platform that enables real-time teamwork on projects.	SatishSoyal/devin-ai
11	122A8014	Arvind Choudhary	AI & DS	CODECLIMB	A MERN-based application used to monitor progress, bookmark questions, add notes, and visualize completion of DSA .	https://github.com/Arvind250/CODECLIMB.git

12	122A1050	Latika Chettiar	CE	Event Planner	A basic event planner website using HTML & CSS for frontend and Django Framework for backend.	https://github.com/iamlatsss/Event-Planner.git
13	123A1091	Pooja Sriram	CE	Ecommerce	An Mern based Ecommerce Website	https://github.com/poojasriram09/Project
14	122A9034	Prem Rana	AIML	Event Planner Calender	A Calender webapp made using PostgreSQL , Express , React and Node	https://github.com/Prem16-pro/MERNS-Learning/tree/main/Projects/final_P
15	123A1092	Ishita Poonja	CE	Social Media	A mern based social media website	https://github.com/ishitaa2621
16	122A8007	Adityakumar Sahu	AI&DS	Campus Sarthi	inefficient admission predictions, faculty allocation, and resource management in educational institutions.	https://github.com/Aditya717803/Campus-Sarthi

Event Description

The Department of Information Technology, SIES GST, Nerul, organized a comprehensive training program on **"Mobile App Development with React Native & Backend Integration"** from **December 30, 2024 to January 10, 2025**. The event included five days of intensive technical sessions followed by a dedicated project development week.

The course was conducted under the guidance of internal faculty experts **Ms. Samundiswary S.** and **Ms. Alpana R. Bodke**, with insights from industry expert **Mr. Thevar Kanddakumaran Murugan**, Founder of **CodScripto**. It was coordinated by the **Core Student Development Team of the Software & Hardware Committee**.

This training program focused on teaching participants how to build **cross-platform mobile applications** using **React Native**, along with integration of backend services. Key areas of emphasis included **UI development, navigation, state management, API integration, authentication, and security**, concluding with the design and deployment of a working mobile app.

The course content included:

- ✓ Setting up React Native and building intuitive user interfaces
- ✓ Implementing navigation and managing user input
- ✓ Handling API integration and asynchronous data with state management
- ✓ Integrating Firebase for authentication and secure app architecture
- ✓ Building and deploying a complete mobile application as a mini project

The course format ensured a balance between theoretical understanding and practical application, equipping participants with in-demand mobile development skills.



Responses Overview Active

Responses

10



Average Time

15:33



Duration

85 Days



1. Roll No

10

Responses

Latest Responses

"122A9034"

"123A1091"

"122A1050"

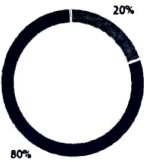
...

1 respondents (10%) answered 122A8050 for this question.

122AX045 123A1091
122A8014 122A8050 122A9021
122A9034 122A1050 122AX056

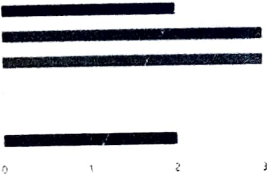
2. Class

- SE 2
- TE 8
- BE 0



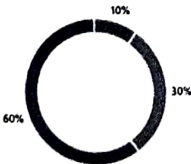
3. Department

- IT 0
- AIDS 2
- CE 3
- IOT 3
- ECS 0
- EXTC 0
- AIML 2



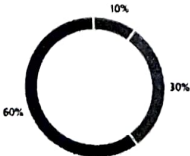
4. The workshop delivery helped me understand Contents of training.

- Strongly disagree 0
- Disagree 0
- Neutral 1
- Agree 3
- Strongly agree 6



5. The instructors effectively conveyed complex concepts in training.

- Strongly disagree 0
- Disagree 0
- Neutral 1
- Agree 3
- Strongly agree 6





GPS Map Camera

Navi Mumbai, Maharashtra, India
 Sri Chandrasekarendra Saraswati Vidyapuram Sector-V,
 Dr D Y Patil Vidyanagar, Sector 5, Nerul, Navi Mumbai,
 Maharashtra 400706, India
 Lat 19.042776° Long 73.023072°
 11/01/25 12:56 PM GMT +05:30

Google

Impact Analysis

◆ Skill Development in Modern Frontend Technologies

Participants gained hands-on experience with the latest tools and frameworks in frontend development, including React and TypeScript, improving their employability and technical depth.

◆ Practical Implementation of Concepts

Through day-wise labs and project work, students were able to transform theoretical knowledge into practical skills by building a complete frontend project from scratch.

◆ Type-Safe Coding Practices

Integrating TypeScript into React development, students understood the importance of static typing and how it enhances code quality, scalability, and debugging.

◆ Exposure to Industry Standards

The presence of an industry expert provided exposure to real-world frontend development practices, tools, and project deployment workflows.

◆ Confidence in Independent Development

Participants completed and deployed full-fledged projects, giving them confidence to take on internships, freelance opportunities, or independent application development.

◆ Interactive and Collaborative Learning

The lab-intensive nature of the course encouraged collaboration, peer learning, and real-time problem-solving under expert guidance.

Coordinator

HOD