South Indian Education Society's
GRADUATE SCHOOL OF TECHNOLOGY, Navi Mumbai.
DEPARTMENT OF COMPUTER ENGINEERING

Web & Mobile App Development

Dec 19 to Dec 24, 2022

Click here to register

Automation is the current need in all Ecommerce field where Mobile & Web App development plays an important role in all aspects .Considering this objective, we will be grooming in recent Web & Mobile app development Technologies and also providing a platform to showcase students ideas on the same.

About Instructors:

This course will be taught by a team of Industry expert from Software Education Industry and SIESGST faculty members of the Computer Engineering Department.

Industry Expert:

1. Ms. Yashvi Himanshu Shukla, Web Development Instuctor and Social Media Lead, Team FullStack, Mumbai.
2. Mr. Anirudh Srinath Belwadi, Founder & CTO, Team FullStack, Mumbai

Faculty Coordinators :

1. Prof. Sunil K Punjabi, Assistant Professor.
2. Prof. Masooda Modak, Assistant Professor.

Course Objectives:

CO
To be able to Understand, Analyze Web/Mobile App
To be able to Design Web/Mobile App.
To make students proficient in developing app from beginner to Intermediate.

Course Outcomes:

- Students will be able to design App and Host it on server.
- Students will be able to make Dynamic App using Mern, ExpressJS, Node JS & React.

Course Content:

Prerequisite: HTML. CSS.

Day	Contents	Hours
1.	**Advance HTML & Java Script:** Advance HTML tags, Java script function and validation, **Handling Events**	8 hrs
2	**Introduction to Python programming** – variables, Conditions, Operators, Conditions, Loops, Methods, etc and Write program using above elements.	8 hrs
3	**Introduction to Flask and full stack development** (technologies that revolve around Flask), Use of Flask, Flask Routing, Templates, Static files rendering, URL redirect, Web Application Front-end having admin and user console	8 hrs
4	**Database integration**: Flask session, Login, registration Completion of Web Application, Deployment of web application	8 hrs
5	**Android Development:** Introduction to Android, Android Programming Basics, Android Emulator, Hello Android Program on mobile, Creating Mobile App using emulator.	8 hrs
6.	**Mini Project Topic Discussion and Evaluation**	8 hrs.

Assessment:

1. Students will be assessed based on day wise assignments and quizzes.

2. Certificate will be provided on successful completion of training followed by project work.

Course Coordinators: Prof. Sunil K Punjabi, sunilp@sies.edu.in, **8898528620**

Prof. Masooda Modak,masoodam@sies.edu.in, **9833161007**

Day wise Schedule

Date	Day 1 (19/12/2022)	Day 2 (20/12/2022)	Day 3 (21/12/2022)	Day 4 (22/12/2022)	Day 5 (23/12/2022)	Day 6 (24/12/2022)
Resource Person	Ms. Masooda Modak	Mr. Anirudh & Ms. Yashvi	Mr. Anirudh & Ms. Yashvi	Mr. Anirudh & Ms. Yashvi	Mr. Anirudh & Ms. Yashvi	Mr. Sunil K Punjabi & Ms. Masooda Modak
Time	10.00 am to 4.30 pm	10.00 am to 4.30 pm	10.00 am to 4.30 pm	10.00 am to 4.30 pm	10.00 am to 4.30 pm	10.00 am to 12.00 pm
	Advance HTML & Java Script: Advance HTML Tags with example Java script function and validation, Handling Events with example	**Introduction to Python programming:** variables, Conditions, Operators, Conditions, Loops, Methods, etc and Write program using above elements.	**Introduction to Flask and full stack development** : (technologies that revolve around Flask), Use of Flask, Flask Routing, Templates, Static files rendering, URL redirect, Web Application Front-end having admin and user console	**Database integration**: Flask session, Login, registration Completion of Web Application, Deployment of web application	**Android Development:** Introduction to Android, Android Programming Basics, Android Emulator, Hello Android Program on mobile, Creating Mobile App using emulator.	**Mini Project Topic Discussion and Evaluation**
	Lunch Break will be 12.45 to 1.30					
	Quiz will be day wise at the end of session					

SDP on Web & Mobile App Development

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

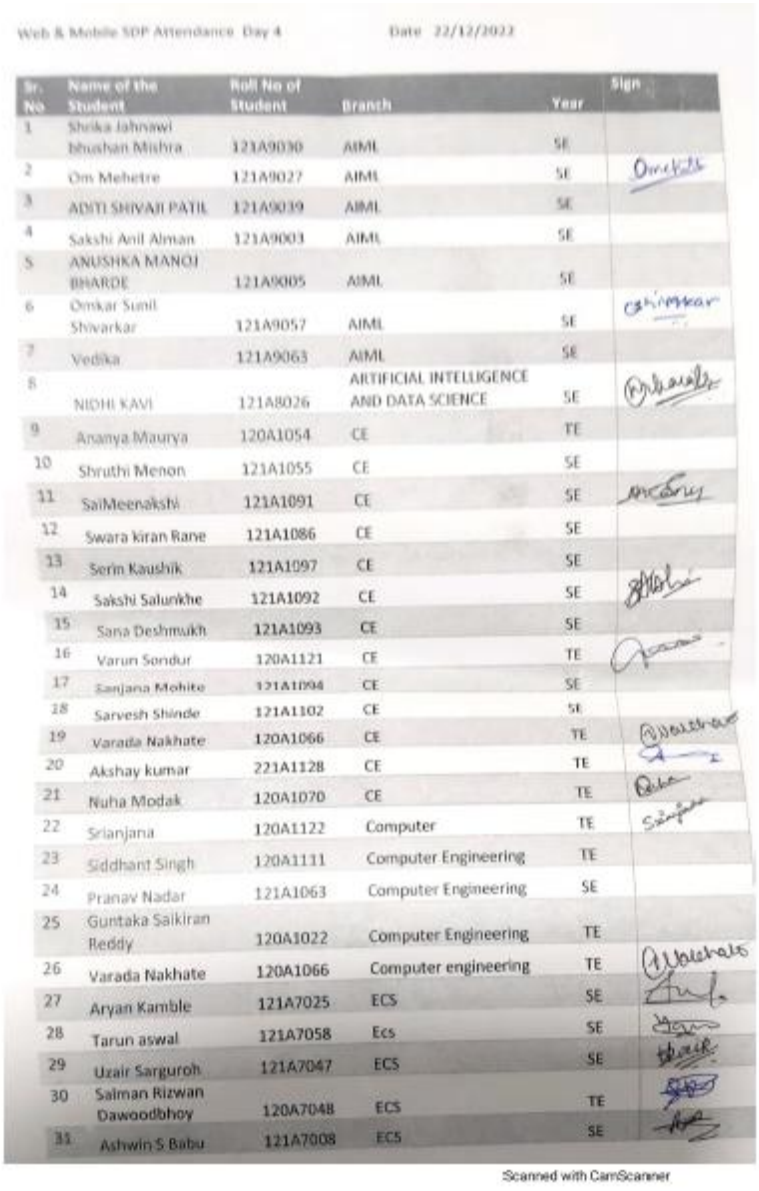
Student Development Program on Web and Mobile App Development

Event Information
Event Type: Student Development Program
Event Title: Web and Mobile App Development
Resource Persons: Mr. Sunil Punjabi, Ms. Masooda Modak
Event Date: 19/12/2022 to 24/12/2022
Organized for: SE, TE Comp/IT/EXTC Students
Organized by: Computer Engineering, SIES GST
Target Audience (Branch & Nos.): Undergraduate Students (CE/IT/EXTC : 34 students)
Attachments: 1. Photographs (JPEG/PNG) **2. Attendance Report** **3. Feedback Report**

Event Description
Department of Computer Engineering of SIES GST organized an SDP from 19/12/2022 to 24/12/2022for SE/TE students. Dr. Aparna Bannore, HOD CE has addressed the students about the overview of program and internship to be conducted. She explained the benefits of learning Web and Mobile App Development. Also various career opportunities available in the field of security. Around 70 participants from SE and TE registered and 38 students attended the SDP . Entire program was carried out from 19/12/2022 to 24/12/2022. Eveready's session is divided into two halves morning and afternoon.

1. Photographs (in JPEG/PNG):

2. Attendance and Feedback Report (Scanned copy):



Web & Mobile SDP Attendance Day 4 Date 22/12/2022

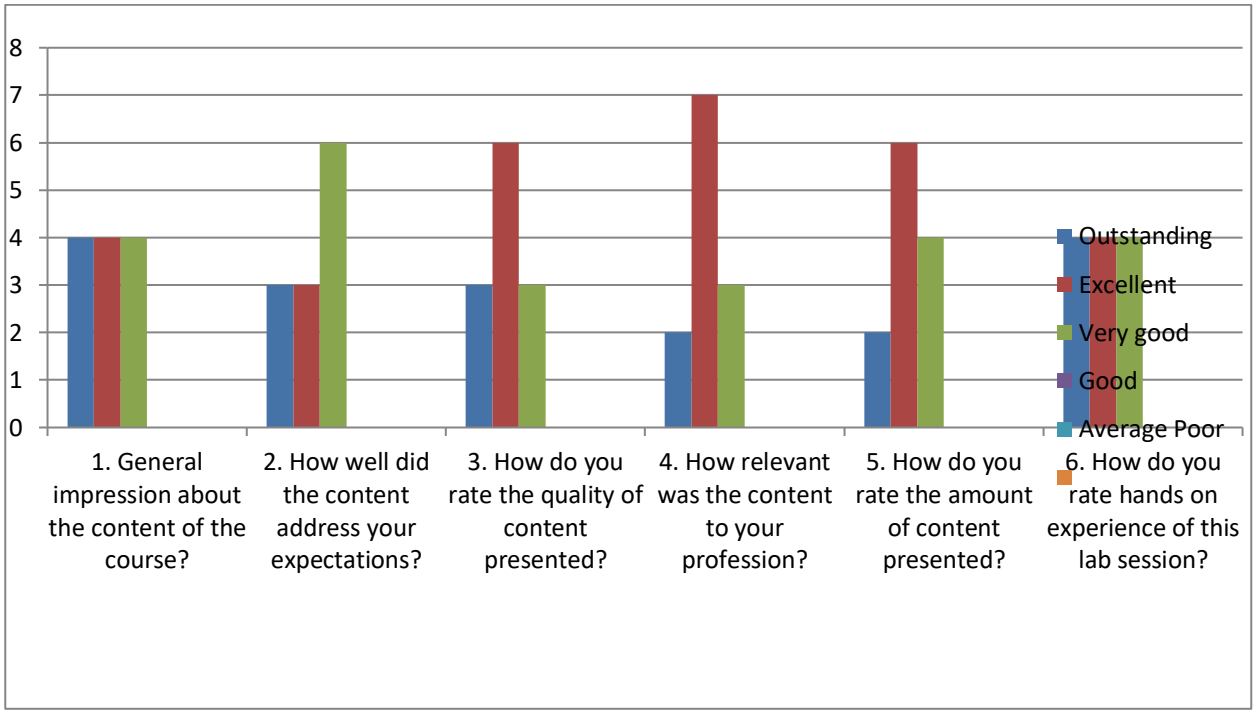
Sr. No	Name of the Student	Roll No of Student	Branch	Year	Sign
1	Shrika Jahnawi bhushan Mishra	121A9030	AIML	SE	
2	Om Mehetre	121A9027	AIML	SE	
3	ADITI SHIVAJI PATIL	121A9039	AIML	SE	
4	Sakshi Anil Alman	121A9003	AIML	SE	
5	ANUSHKA MANOJ BHARDE	121A9005	AIML	SE	
6	Omkar Sunil Shivarkar	121A9057	AIML	SE	
7	Vedika	121A9063	AIML	SE	
8	NIDHI KAVI	121A8026	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	SE	
9	Ananya Maurya	120A1054	CE	TE	
10	Shruthi Menon	121A1055	CE	SE	
11	SaiMeenakshi	121A1091	CE	SE	
12	Swara kiran Rane	121A1086	CE	SE	
13	Serin Kaushik	121A1097	CE	SE	
14	Sakshi Salunkhe	121A1092	CE	SE	
15	Sana Deshmukh	121A1093	CE	SE	
16	Varun Sondur	120A1121	CE	TE	
17	Sanjana Mohite	121A1094	CE	SE	
18	Sarvesh Shinde	121A1102	CE	SE	
19	Varada Nakhate	120A1066	CE	TE	
20	Akshay kumar	221A1128	CE	TE	
21	Nuha Modak	120A1070	CE	TE	
22	Srianjana	120A1122	Computer	TE	
23	Siddhant Singh	120A1111	Computer Engineering	TE	
24	Pranav Nadar	121A1063	Computer Engineering	SE	
25	Guntaka Saikiran Reddy	120A1022	Computer Engineering	TE	
26	Varada Nakhate	120A1066	Computer engineering	TE	
27	Aryan Kamble	121A7025	ECS	SE	
28	Tarun aswal	121A7058	Ecs	SE	
29	Uzair Sarguroh	121A7047	ECS	SE	
30	Salman Rizwan Dawoodbhoy	120A7048	ECS	TE	
31	Ashwin S Babu	121A7008	ECS	SE	

Scanned with CamScanner

Web & Mobile SDP Attendance Day 4 Date 22/12/2022

32	Aishwary Kudtarkar	121A7003	ECS	SE	
33	Harsh Khadasane	121A7026	ECS	SE	
34	JAY KALEKAR	121A7024	ECS	SE	
35	Kunal Yogesh Zemse	121A7060	Ecs	SE	
36	Prajwal Dabekar	121A7014	Electronics And Computer Science	SE	
37	Sai Rajesh Bhor	121A2008	EXT	SE	
38	Chaitanya Ravindra Telang	121A2010	EXTC	SE	
39	Sneha Baital	120A3002	Information Technology	TE	
40	ARNAB SAMANTA	121A3007	INFORMATION TECHNOLOGY	SE	
41	ARNAB SAMANTA	121A3007	INFORMATION TECHNOLOGY	SE	
42	Chirag Gupta	120A3013	Information Technology	TE	
43	Bhoomi Prakash Rai	120A3041	IT	TE	
44	Iliyas Akbarali Shah	121A3045	IT	SE	
45	Koneti madhurya	120A3021	IT	TE	
46	Swati Vedavyasrao Jorapur	120A3017	IT	TE	
47	Pravin Guruputhiran	120A3039	IT	TE	

3. Feedback Analysis



4. Impact Analysis:

1. Students got exposure to web and mobile development
2. They have learnt the concepts which are beyond their curriculum.