Department of Electronics and Communication Engineering

Report on the seminar on Mobile App Automation using Appium

A seminar on Mobile App Automation using Appium was organized by Department of Electronics and Communication Engineering, S.E.A College of Engineering and Technology, Bangalore on 10th June, 2023 at 10:00am. The workshop was arranged for Second year and Third year ECE students. Nearly 57 students attended the seminar. Inauguration for the seminar was held on ECE seminar hall at 10:00am. The function was presided by Dr.B.Venkatanarayana, Principal, SEACET and introduction of resource persons was given by Dr. Pradeep Kumar N.S., HOD, ECE, SEACET.

The resource person for this seminar is Mr. Girish Byrappa, Lead Software Engineer, News Corporation, Bangalore.

About Seminar:

About Resource Person:

Mr. Girish Byrappa has completed B.E. in Electronics & Communication Engineering in Sir. M.V.I.T., M.Tech in Electronics in Sir. M.V.I.T., under VTU. He worked as Assistant Professor in Electronics & Communication Engineering department, S.E.A. College of Engineering & Technology for three years. Currently he is working as Lead Software Engineer, News Corporation, Bangalore.

Objective of Seminar:

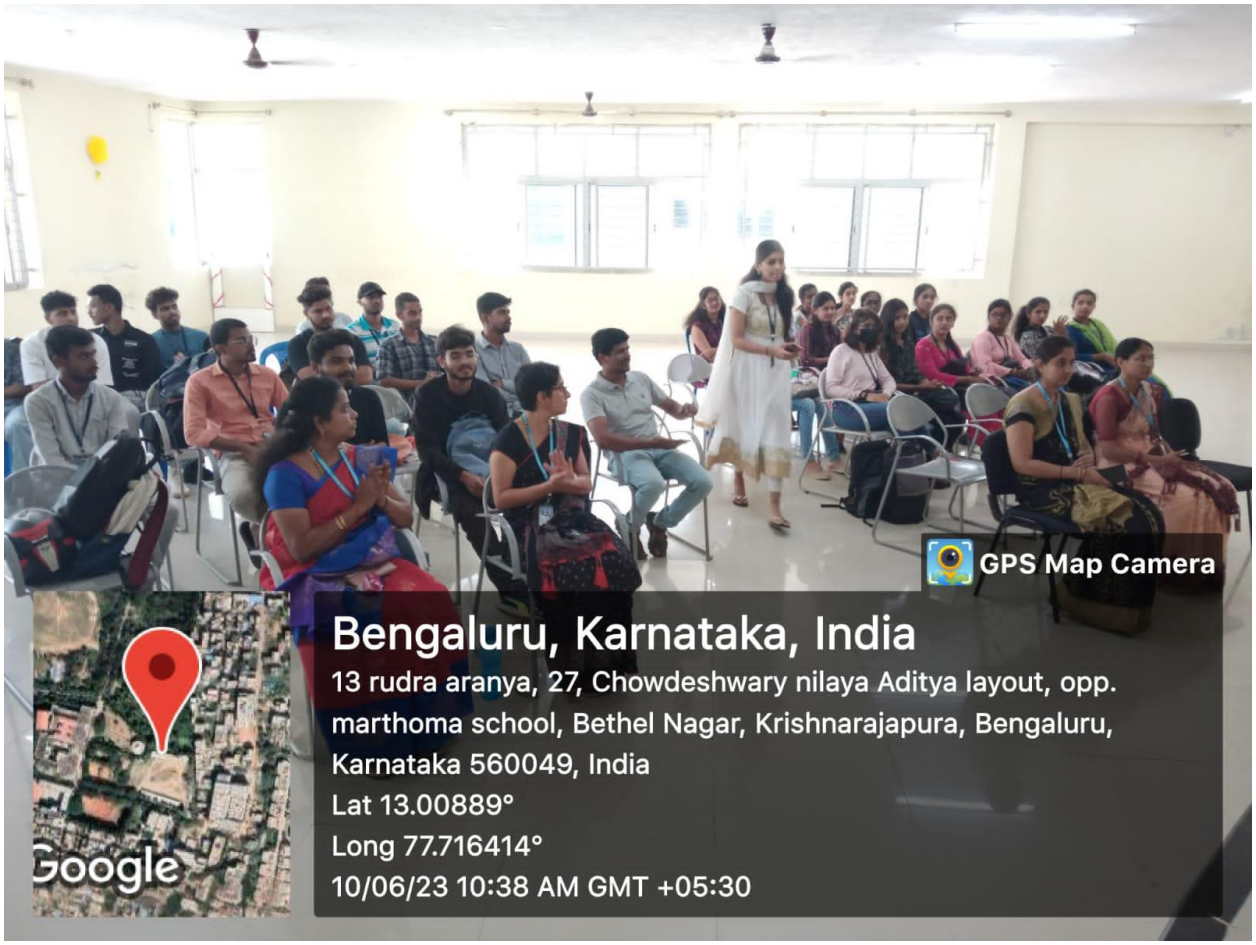
- To know the basics of Mobile App features.
- To learn the working of Mobile App Automation using Appium
- To know and learn the Security and Privacy issues in Android phones.
- To learn about the features in mobile.
- To run the automation in mobile using codes.

Mr. Girish Byrappa started his lecture stating the types of Apps present in mobile. The importance of mobile app in our day to day life and how tremendous growth it has taken in the short span. He explained in brief about various testing codes on mobile app, procedure for mobile automation step by step. How the basic programming languages play a key role in mobile automation. In what methods we can achieve Security and Privacy in mobile app. Mobile app automation using Appium is explained well. Each and every step he explained and shown the real time operation using mobile and laptop. And heconcluded by saying the need for mobile app using Appium. And interacted with students by giving his observations on open research problems in mobile app using Appium.

Snapshots from seminar are presented below.

S.E.A COLLEGE OF
GPS Map Camera
Bengaluru, Karnataka, India
South East Asian College Engineering & Management,
Basavanapura Rd, Lourdu Nagar, Virgonagar,
Krishnarajapura, Bengaluru, Karnataka 560049, India
Lat 13.008768°
Long 77.715012°
10/06/23 10:41 AM GMT +05:30
Google

GPS Map Camera
Bengaluru, Karnataka, India
South East Asian College Engineering & Management,
Basavanapura Rd, Lourdu Nagar, Virgonagar,
Krishnarajapura, Bengaluru, Karnataka 560049, India
Lat 13.008762°
Long 77.71502°
10/06/23 10:36 AM GMT +05:30
Google


GPS Map Camera
Bengaluru, Karnataka, India
13 rudra aranya, 27, Chowdeshwary nilaya Aditya layout, opp. marthoma school, Bethel Nagar, Krishnarajapura, Bengaluru, Karnataka 560049, India
Lat 13.00889°
Long 77.716414°
10/06/23 10:38 AM GMT +05:30
Google

The seminar was concluded at 1.00pm. The seminar ended with the vote of thanks. It was given by Dr. Pradeep Kumar N.S., HOD, ECE, SEACET. Feedback forms were collected from the students. Seminar was highly informative to students and staffs. Thus seminar provided valuable awareness and insights on the various aspects of IoT Enabling Technologies.

Seminar Outcome:

- The basics of Mobile App features are well explained.
- Working of Mobile App Automation using Appium was learnt by the students.
- The Security and Privacy issues in Android phones are been discussed.
- The features in mobile phones were discussed.
- The automation in mobile using codes is shown in real time.

Students Name list – Seminar:

S No	USN	NAME OF THE STUDENT
1	1SP21EC001	Aishwarya D
2	1SP21EC002	Aishwarya HR
3	1SP21EC004	Bharatwaz R
4	1SP21EC005	Denitha D
5	1SP21EC006	Godlaveeti Guru Mahesh
6	1SP21EC008	Jagathi sai Teja
7	1SP21EC009	Jalani KS
8	1SP21EC010	Kannika PN
9	1SP21EC011	Karthik VH
10	1SP21EC012	D. Kevin George
11	1SP21EC013	L.Pawan Kumar
12	1SP21EC014	Mohammed Nawaz Ullah
13	1SP21EC015	Nikhil K
14	1SP21EC017	Ranjitha M
15	1SP21EC018	S Yuvaraj
16	1SP21EC019	Sachin Kumar S
17	1SP21EC020	Sahana H
18	1SP21EC021	Shamme Zehra
19	1SP21EC022	Sindhu KJ
20	1SP21EC023	Sindhu V
21	1SP21EC024	Skanda P
22	1SP21EC025	Sonika N
23	1SP21EC027	Spoorthi J
24	1SP21EC028	Sridhar S Meli
25	1SP21EC030	Suzain Khanam
26	1SP21EC031	Thirthakumar HB
27	1SP21EC032	vaishnavi Patil
28	1SP21EC033	Varaprasad K
29	1SP21EC034	Venugopal HR
30	1SP21EC035	Vyshnavi AR
31	1SP22EC400	Ajaykumar Kannoji
32	1SP22EC401	Atulraj B
33	1SP22EC402	Bhimagundam Charithra Rani
34	1SP22EC403	Gagankumar T N
35	1SP22EC404	Gayatri M Shirur

36	1SP22EC405	Kanne Manikanta
37	1SP22EC407	Manik
38	1SP22EC408	Rashmi Iranna Rattihalli
39	1SP22EC409	Roopa M
40	1SP22EC410	Ruben S
41	1SP22EC411	Sahana B
42	1SP22EC412	Shrikar Prakash Kulkarni
43	1SP22EC413	Shweta
44	1SP22EC414	Srikanth D Nayaka
45	1SP22EC415	Sudeep B S
46	1SP22EC416	Thugu Aswini
47	1SP22EC417	U.Vishnuvardhan
48	1SP20EC001	BHAVANI S
49	1SP20EC002	CH VENKATA SUDHEER KUMAR
50	1SP20EC003	E NANDINI
51	1SP20EC004	EDURU RAJESH
52	1SP20EC005	JYOTHI NN
53	1SP20EC006	LOKESH P
54	1SP20EC007	MOHITH GOWDA C B
55	1SP20EC008	D N PADMANAND
56	1SP20EC009	SNEHA SHREE
57	1SP20EC010	PRATIK KUMAR RAI

Students Attendance sheet (scanned):

S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Electronics and Communication Engineering

Students Attendance (ACADEMIC YEAR 2022-23 -EVEN SEM)

Seminar on 'Mobile App Automation using APPIUM' 10-06-23

S No	USN	NAME OF THE STUDENT	SIGNATURE
1	1SP21EC001	Aishwarya D	
2	1SP21EC002	Aishwarya HR	
3	1SP21EC004	Bharatwaz R	
4	1SP21EC005	Denitha D	
5	1SP21EC006	Godlaveeti Guru Mahesh	
6	1SP21EC008	Jagathi sai Teja	
7	1SP21EC009	Jalani KS	
8	1SP21EC010	Kannika PN	
9	1SP21EC011	Karthik VH	
10	1SP21EC012	D. Kevin George	
11	1SP21EC013	L.Pawan Kumar	
12	1SP21EC014	Mohammed Nawaz Ullah	
13	1SP21EC015	Nikhil K	
14	1SP21EC017	Ranjitha M	
15	1SP21EC018	S Yuvaraj	
16	1SP21EC019	Sachin Kumar S	
17	1SP21EC020	Sahana H	
18	1SP21EC021	Shamme Zehra	
19	1SP21EC022	Sindhu KJ	
20	1SP21EC023	Sindhu V	
21	1SP21EC024	Skanda P	
22	1SP21EC025	Sonika N	
23	1SP21EC027	Spoorthi J	
24	1SP21EC028	Sridhar S Meli	
25	1SP21EC030	Suzain Khanam	
26	1SP21EC031	Thirthakumar HB	
27	1SP21EC032	vaishnavi Patil	
28	1SP21EC033	Varaprasad K	
29	1SP21EC034	Venugopal HR	
30	1SP21EC035	Vyshnavi AR	
31	1SP22EC400	Ajaykumar Kannoji	
32	1SP22EC401	Atulraj B	
33	1SP22EC402	Bhimagundam Charithra Rani	
34	1SP22EC403	Gagankumar T N	
35	1SP22EC404	Gayatri M Shirur	
36	1SP22EC405	Kanne Manikanta	
37	1SP22EC407	Manik	

38	1SP22EC408	Rashmi Iranna Rattihalli	
39	1SP22EC409	Roopa M	
40	1SP22EC410	Ruben S	
41	1SP22EC411	Sahana B	
42	1SP22EC412	Shrikar Prakash Kulkarni	
43	1SP22EC413	Shweta	
44	1SP22EC414	Srikanth D Nayaka	
45	1SP22EC415	Sudeep B S	
46	1SP22EC416	Thugu Aswini	
47	1SP22EC417	U.Vishnuvardhan	
48	1SP20EC001	BHAVANI S	
49	1SP20EC002	CH VENKATA SUDHEER KUMAR	
50	1SP20EC003	E NANDINI	
51	1SP20EC004	EDURU RAJESH	
52	1SP20EC005	JYOTHI NN	
53	1SP20EC006	LOKESH P	
54	1SP20EC007	MOHITH GOWDA C B	
55	1SP20EC008	D N PADMANAND	
56	1SP20EC009	SNEHA SHREE	
57	1SP20EC010	PRATIK KUMAR RAI	

Sample Feedback forms from students (scanned):

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Basavanapura, Ekta Nagar, K.R.Puram, Bangalore-560049

Students Feedback Form

Seminar on "Mobile App Automation using APPIUM " for ECE students in association with IQAC and IIC" on 10th June, 2023

Seminar Name: Mobile App Automation using APPIUM Date: 15/6/23

Name of the Institution : S.E.A College of Engineering & Technology

Program Date: 10th June - 2023

Name of the Participant: Thirthakumar. H.B

Department: Electronic and Communication Engg.

USN NO: 1SP21EC031

Year and Semester : 2nd year 3rd Sem.

Address: 5th main Mallesh palya, Bangalore.

Phone No: 9148036772 Mobile No: _____ e-mail ID: _____

- Write down the benefits got by attending this program?

Since, I was intrested in coding and learn new things on technology. it was help-full to me. to get some more new information on Mobile app

- Any Notes or Content Material provided (Y/N): NO.

- Does this program have brought any change in your understanding of the subject, skills and your attitude towards the learning ?

Yes, It made me more clear on their topics. and got intrest ~~on~~ to learn more

- Have you found any innovative idea of making learning process from this program? Explain.

Yes, It improved more innovative design

of Creating or building a new ideas.

- Whether initiatives like this should be organized in the coming future or not? Give reason.

Yes, we need more program in future so that we can gain some more knowledge.

- How do you plan to share the gained knowledge/skill with your friends who did not attend the program?

- ✓ Kindly give rating to the different aspects of Seminar (Out of 10 marks)

Particular	Marks Given	Any Remarks
(a). Course Content	10	good
(b). Resource Persons	9	good.
(c). Presentations	10	excellent.
(d). Interactive Sessions	9	ok-ok.
(e). Reading Material	9	good
(f).Basic Facilities	9	good.
(g). Overall	9.	N.L.

Signature of the Participant

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Basavanapura, Ekta Nagar, K.R.Puram, Bangalore-560049

Students Feedback Form

Seminar on "Mobile App Automation using APPIUM " for ECE students in association with IQAC and IIC" on 10th June, 2023

Seminar Name: MOBILE APP AUTOMATION USING APPIUM Date:

Name of the Institution : SEA COLLEGE OF ENGINEERING & TECHNOLOGY

Program Date: 10-06-23

Name of the Participant: PRATIK KUMAR RAI

Department: ECE

USN NO: 1SP20EC010

Year and Semester : III Year VI SEM

Address: #14 VEDANSH NIVAS 6TH MAIN 2ND CROSS VINAYAKA LAYOUT CHINNAPPANAHALLI ~~BANGALORE~~ BANGALORE - 560037

Phone No: 9342755177 ~~Mobile No:~~ _____ e-mail ID: _____

- Write down the benefits got by attending this program?

  GOT A BASIC IDEA ABOUT APPIUM

- Any Notes or Content Material provided (Y/N): NO

- Does this program have brought any change in your understanding of the subject, skills and your attitude towards the learning ?

  YES

- Have you found any innovative idea of making learning process from this program? Explain.

  YES

➢ Whether initiatives like this should be organized in the coming future or not? Give reason.

YES

➢ How do you plan to share the gained knowledge/skill with your friends who did not attend the program?

WORD OF MOUTH

✓ Kindly give rating to the different aspects of Seminar (Out of 10 marks)

Particular	Marks Given	Any Remarks
(a). Course Content	10	
(b). Resource Persons	10	
(c). Presentations	10	
(d). Interactive Sessions	10	
(e). Reading Material	-	
(f).Basic Facilities	10	
(g). Overall	10	

Pardeep

Signature of the Participant