

Sl. No.	One credit course need analysis sheet	
1.	Name of the Course	Mobile App UI Test Automation
2.	Name of the Industry	Zebra Technologies, Bengaluru.
3.	Name of the SIG associated with	Mobile Technology
4.	Motivation for offering the course	Mobile Application Development is a Programme Core course. The contents of this course deal with mobile app development. To support mobile app test automation, this one-credit course is offered. Through this course, Android UI Automator in Robot framework will be taught with hands-on practice.
4.1	Feedback (If yes, Details of the feedback as per the annexure I)	
	From Recruiter	-
	From Employer	-
	From Alumni	Yes
	From Academic Council members	-
	From Board of Studies members	-
	From Senior students	-
	From current students	-
	From Performance Assessment Committee	-
	From Department Advisory committee	-
4.2	Faculty participation in Seminar/FDP (If yes, details)	
	At higher learning institutes	-
	At Industry	-

5.	Outcomes expected	
	Technology transfer	-
	Student Internship	Yes, communicate to the company
	Placement	-
	Organizing FDP/seminar at TCE	Yes, plan to organize a workshop in 2018.
	Collaborative research/consultancy projects	-
	Faculty as Trainee/Trainer in the Industry	-
	Joint publications	-
	Setting up of Lab/Infrastructure	Already got fund from Zebra Technologies (Motorola Lab) to train the students and faculty, 2014.

Annexure I (Details of Feedback)

Name of the Person	Date of the visit/meeting	Affiliation	Purpose of visit	Suggestions/Comments	Action taken
Mr.S.Shiva Surya (Alumni)	08 Oct, 2017	Zoho Corporation Pvt. Ltd., Chennai	Graduation Day	Current trend in mobile technology is the app testing with automation	Initiate the one credit course through Zebra Tech., Bengaluru with Mr.P.Arunkumar who is currently working on this.

P. Karthikeyan
Course Designer
Dr. P. KARTHIKEYAN

S. Prasad
HDT



THIAGARAJAR COLLEGE OF ENGINEERING - MADURAI 625 015

TCE-III

Course Schedule

Name of the Course: IAITIRO - MOBILE APPLICATION TEST AUTOMATION
 Name of the Industry: ZEBRA TECHNOLOGIES, BENGALURU.
 Name of the Expert: Mr. P. ARURUKUMAR
 Number of Students enrolled: 53
 Name of the Faculty: Dr. P. KARTHIKEYAN & Mr. M. MANIKANDAKUMAR
 Date/Time/Venue: 10-03-18 & 11-03-18 (9.00 AM to 5.00 PM)

Date	Time	Topics	Remarks
Day1 10-03-2018	9.00 AM - 1.15 PM	Mobile Application Testing	
	2.15 PM - 5.00 PM	Robot Framework	
Day2 10-03-2018	9.00 AM - 1.15 PM	Testing Apps on Android	
	2.15 PM - 5.00 PM	UI Automator Tool	



 Signature of the Faculty coordinator

Thiagarajar College of Engineering, Madurai-15.

(A Govt Aided Autonomous Institution affiliated to Anna University)

Department of Information Technology

14IT1R0 -Mobile Application Test Automation Name List

S.No	Reg No.	Name of the Student	Fee Paid(Rs.)	Signature
1	15IT001	P.Aanandhamurugan	250	Aanandhamurugan
2	15IT003	C.Abishiek Prabhu	250	Abishiek
3	15IT004	C.Agasthiya	250	C. Agasthiya
4	15IT005	Aishwarya G V	250	Aishwarya G V
5	15IT006	Alagendran R	250	Alagendran R
6	15IT007	Alfred Deva	250	Alfred Deva
7	15IT008	Amrith Kumar P P	250	Amrith Kumar P P
8	15IT009	Anuja V S	250	Anuja V S
9	15IT010	Aparna M V	250	Aparna M V
10	15IT016	S.Aswin	250	S.Aswin
11	15IT019	R.Chandni	250	R.Chandni
12	15IT020	T.Chidambaram	250	T.Chidambaram
13	15IT021	M.Deebika	250	M.Deebika
14	15IT022	G.Deepa sakthi	250	G.Deepa sakthi
15	15IT023	Faiz Mohammed Ali	250	Faiz
16	15IT026	Gokul Karthik K	250	Gokul Karthik K
17	15IT027	Gokulrajan T	250	Gokulrajan T
18	15IT029	A.Gowtham	250	A.Gowtham
19	15IT030	Gunaseelan	250	Gunaseelan
20	15IT033	Hariharan K R	250	Hariharan K R
21	15IT037	Jeniferroopavathi N	250	Jeniferroopavathi N
22	15IT039	Kalaichelvan K	250	Kalaichelvan K
23	15IT040	C.Karthikeyan	250	C.Karthikeyan
24	15IT041	Karthikeyan S	250	Karthikeyan S
25	15IT042	Kaveri Kanmani S	250	Kaveri Kanmani S
26	15IT044	Kokila C	250	Kokila C
27	15IT045	P.Krishna Kumar	250	P.Krishna Kumar
28	15IT046	P.Livingstone	250	P.Livingstone
29	15IT048	Mahesh Arvind S	250	Mahesh Arvind S
30	15IT050	R.Manoj Prabahar	250	R.Manoj Prabahar
31	15IT055	Monika K G	250	Monika K G
32	15IT056	V.Muniseswar	250	V.Muniseswar
33	15IT059	Muthu Priya V V	250	Muthu Priya V V
34	15IT062	Neelambika .T	250	Neelambika .T
35	15IT065	R.M.Nivetha	250	R.M.Nivetha
36	15IT070	B.Priyadharshini	250	B.Priyadharshini
37	15IT071	A.Priyavinitha	250	A.Priyavinitha
38	15IT073	PL.Ramasamy	250	PL.Ramasamy
39	15IT076	I Rathna	250	I Rathna

40	15IT080	A.Sangeetha	250	<i>[Signature]</i>
41	15IT084	Sathya Saroja .B	250	<i>B. Sathya</i>
42	15IT085	Selvapriya .V	250	<i>V. Selva</i>
43	15IT086	M.Sethu Meenal	250	<i>M. Sethu</i>
44	15IT088	D.Shahityaa	250	<i>D. Shahityaa</i>
45	15IT091	Sheik Mohamed A	250	<i>Sheik Mohamed A</i>
46	15IT093	Shilpa .P	250	<i>P. Shilpa</i>
47	15IT105	G.Suvetha	250	<i>G. Suvetha</i>
48	15IT109	R.Vaigai	250	<i>R. Vaigai</i>
49	15IT112	R.Vandna	250	<i>R. Vandna</i>
50	15IT117	D.Yazhini	250	<i>D. Yazhini</i>
51	15IT121	M.L.Balaji	250	<i>M. L. Balaji</i>
52	15IT125	R.S.Madhu vignesh	250	<i>R. S. Madhu</i>
x-53	15IT128	Pushpa Santhiya D	250	<i>[Signature]</i>
54	15IT132	M.Venkateshan	250	<i>M. Venkateshan</i>
55	15IT133	R.Vijayakumar	250	<i>R. vijayakumar</i>

[Signature]
 (M. MANIKANDA Kumar