



**THIAGARAJAR COLLEGE OF ENGINEERING - MADURAI 625 015**  
**TCE-III**

<b>S.No</b>	<b>One credit course need analysis sheet</b>	
<b>1.</b>	<b>Name of the Course</b>	<b>Enterprise Mobility</b>
<b>2.</b>	<b>Name of the Industry</b>	<b>Zebra Technologies Corp., Bengaluru</b>
<b>3.</b>	<b>Name of the SIG associated with</b>	<b>Mobile Technologies</b>
<b>4.</b>	<b>Motivation for offering the course</b>	
<b>4.1</b>	<b>Feedback (If yes, Details of the feedback as per the annexure I)</b>	
	<b>From Recruiter</b>	<b>Y/N</b>
	<b>From Employer</b>	<b>Y/N</b>
	<b>From Alumni</b>	<b>Y/N</b>
	<b>From Academic Council members</b>	<b>Y/N</b>
	<b>From Board of Studies members</b>	<b>Y/N</b>
	<b>From Senior students</b>	<b>Y/N</b>
	<b>From current students</b>	<b>Y/N</b>
	<b>From Performance Assessment Committee</b>	<b>Y/N</b>
	<b>From Department Advisory committee</b>	<b>Y/N</b>
<b>4.2</b>	<b>Faculty participation in Seminar/FDP (If yes, details)</b>	
	<b>At higher learning institutes</b>	
	<b>At Industry</b>	
<b>5.</b>	<b>Outcomes expected</b>	
	<b>Technology transfer</b>	
	<b>Student Internship</b>	
	<b>Placement</b>	
	<b>Organizing FDP/seminar at TCE</b>	
	<b>Collaborative research/consultancy projects</b>	
	<b>Faculty as Trainee/Trainer in the Industry</b>	
	<b>Joint publications</b>	
	<b>Setting up of Lab/Infrastructure</b>	<b>Already got fund from Zebra Technologies (Motorola Lab) to train the students and faculty, 2014.</b>


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**TCE-III**

Attendance sheet for the one/two credit

 Name of the Course: **Enterprise Mobility**

Name of the Industry: Zebra Technologies

 Name of the Expert: **Mr.P.Arun Kumar**

Number of Students enrolled: 53

Name of the Faculty: Dr.P.Karthikeyan . Mrs.Raja Lavanya

Date/Time/Venue: September 26-27,2015

S1. No.	Reg. No.	Name	Department
1	12IT01	ABARNA,M.	IT
2	12IT02	ABINAYA,N.	IT
3	12IT03	AJAY KIRAN,S.	IT
4	12IT10	ASHWINRAMKUMAR,R.	IT
5	12IT12	BALA KRISHNA,J	IT
6	12IT17	DORAISWAMY,B.	IT
7	12IT20	GAYATHRI,S.	IT
8	12IT22	GOVINDARAJ,L	IT
9	12IT26	HARISH,S.C	IT
10	12IT28	JASWANTH KANNAN,R.	IT
11	12IT29	JEYASRI, T.S.	IT
12	12IT31	KALAIARASI,R.	IT
13	12IT32	KANIMOZHI,M.	IT
14	12IT39	KOTHAI,AR.	IT
15	12IT40	KUMARESH BAABU,A	IT
16	12IT41	LOHITHYA,S.	IT
17	12IT50	MUTHAMMAL,M.	IT
18	12IT53	NAGA DEEPIKA,R.	IT
19	12IT59	NISANTH,C.	IT

20	13LIT01	ABINAYA, R.	IT
21	13LIT02	BHARATH KUMAR, V.	IT
22	13LIT03	DEVAA, R.	IT
23	13LIT05	GOKUL, R.	IT
24	12IT102	SUSHMITHA,B.	IT
25	12IT120	VYSHALI,N.	IT
26	12IT61	PALLAVI PRIYA,K.	IT
27	12IT52	MUTHUPANDI,M.	IT
28	12IT119	VIJAYAN, T.	IT
29	13LIT06	ISHWARYA, T.V.	IT
30	12IT87	SANTHANA PREETHI,J.	IT
31	12IT92	SATHYA PRIYA,G.	IT
32	13LIT20	VEERAMUTHU C	IT
33	12IT85	SANKARAGOMATHY,E.	IT
34	13LIT15	RAJKUMAR, L.	IT
35	12IT110	UMAYAL,V.	IT
36	12IT111	VANATHI,P.	IT
37	12IT116	VIDHYA,S.	IT
38	12IT73	RAGAVI,M.	IT
39	12IT75	RAJ KUMAR,S.	IT
40	12IT89	SAROSHMA,S.G.	IT
41	12IT90	SARUMATHI,M.	IT
42	12IT95	SINGARANI, S.	IT
43	12IT71	PRIYAMAHALAKSHMI,S.	IT
44	13LIT11	MAHALAKSHMI, R.	IT
45	12IT72	PRIYANGA,S.O.	IT
46	12IT105	THAMEEMAA.S	IT
47	13LIT18	SIVAPRASANNAK.S	IT
48	12IT100	SUPRAJA,R.S	IT
49	12IT103	SUSHMITHA,M.S	IT
50	12IT109	UMA MAHESWARI,K.K	IT
51	12IT117	VIGNESH BABU,T.S.	IT
52	12IT69	PREETHI,T.	IT
53	12IT97	SUBHAPRIYA,G.R.	IT

## Course Schedule

Date	Time	Topics	Remarks
Day1	9-10.30	Definitions – Types – Native App development	
	11-12.30	Hybrid App development – Major components-Challenges	
	1.30-3.00	Rho framework, RhoStudio, RhoHub, RhoConnect	
	3.15-4.45	RhoGallery – Installation & Configuration	
	5-6.30	Demo	
Day2	9-10.30	User Interface – Database - Bar code scanning	
	11-12.30	Signature capture – Printing – File transfer - Locationing	
	1.30-3.00	Native/ Hybrid App development using RhoStudio	
	3.15-4.45	Build the App using RhoHub – usage of Camera, Scanner – Testing	

**Signature of the Faculty coordinator**