



THIAGARAJAR COLLEGE OF ENGINEERING - MADURAI 625 015
TCE-III

S.No	One credit course need analysis sheet	
1.	Name of the Course	IAPF110. Internet of Things
2.	Name of the Industry	Texas Instrument
3.	Name of the SIG associated with	Analog & Digital Electronics
4.	Motivation for offering the course	Recent trend.
4.1	Feedback (If yes, Details of the feedback as per the annexure I)	
	From Recruiter	Y/N
	From Employer	Y/N
	From Alumni	Y/N
	From Academic Council members	N/N
	From Board of Studies members	Y/N
	From Senior students	Y/N
	From current students	Y/N
	From Performance Assessment Committee	Y/N
	From Department Advisory committee	Y/N
4.2	Faculty participation in Seminar/FDP (If yes, details)	
	At higher learning institutes	-
	At Industry	-
5.	Outcomes expected	
	Technology transfer	✓
	Student Internship	-
	Placement	✓
	Organizing FDP/seminar at TCE	-
	Collaborative research/consultancy projects	-
	Faculty as Trainee/Trainer in the Industry	-
	Joint publications	-
	Setting up of Lab/Infrastructure	✓




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TCE-III

Course Schedule

Name of the Course: I4EE100 - Internet of Things
 Name of the Industry: Texas Instruments Pvt. Ltd.
 Name of the Expert: Mr. Abhed Misra, Systems Application Lead
 Number of Students enrolled: 62
 Name of the Faculty: Dr. M. Saravanan & Dr. D. Kavitha
 Date/Time/Venue: 30-03-18 & 31-03-18 / 9.00 A.M - 5.00 P.M / Embedded Systems Lab

Date	Time	Topics	Remarks
Day1	9.00 -	Overview of IOT, Introduction to components, Examples. Technologies, Wifi, Zigbee, BLE, Bluetooth	
	5.00 P.M		
Day2	9.00 AM -	Building BLE based IOT sensor, Connecting to cloud	
	5.00 P.M		


 Signature of the Faculty coordinator



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Course Instructor Feedback for One/Two credit course

TCE-III

Name of the Course: 14EE100 - Internet of Things

Name of the Industry: Texas Instrument Pvt Ltd

Name of the Expert: Mr. Abhed Misra

Date/Time/Venue: 30/03/18 & 31/03/18 - 9.00 - 5.00 P.M
Embedded Systems Lab / Dept of EEE

	Comments
Student attendance	60 - 100 % & - 75 %
Level of the students in understanding the concepts	Average
Any suggestions regarding new content to be included as Prerequisites/Special electives	- NIL -
Hall/Lab arrangements	Good
Hospitality	Good

Signature of Head of the Department

**THIAGARAJAR COLLEGE OF ENGINEERING,
MADURAI-625015**
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
14EE1C0 - INTERNET OF THINGS
ATTENDANCE

S.NO	REG.NO	NAME	31.03.18- FN	31.03.18- AN
1.	14E145	SANGEETH RAJA.T	Sangeeth Raja	Sangeeth Raja
2.	15E001	ABINASH.A	A. Abinash	A. Abinash
3.	15E004	AJITHKUMAR.G	Ajith	Ajith
4.	15E006	ANANDEESWARAN.V	Anandeeswaran	Anandeeswaran
5.	15E040	KARTHIKEYAN.R	R. Karthikeyan	R. Karthikeyan
6.	15E047	KRISHNA KIRAN.A	A. Kiran	A. Kiran
7.	15E058	MURUGAPPAN.K	Murugappan	Murugappan
8.	15E063	NIVEDITA.J	J. Nivedita	J. Nivedita
9.	15E065	PAVITHRA.P	P. Pavithra	P. Pavithra
10.	15E067	POORANESSH.K	K. Pooran	K. Pooran
11.	15E068	POORNALINGA GOMATHI.P	P. Poornima	P. Poornima
12.	15E069	PRABHAHARAN.R	R. Prabhakar	R. Prabhakar
13.	15E070	PRADHEEP.S	S. Pradeep	S. Pradeep
14.	15E071	PRAVEEN.K	P. Praveen	P. Praveen
15.	15E072	PRAVEEN RAJ.S.S	S.S. R. Praveen	
16.	15E073	PRIYANGA.M	M. Priyanga	M. Priyanga
17.	15E078	RAMYA.V	V. Ramya	V. Ramya
18.	15E079	RAGHAVI.KS	K. Raghadhara	K. Raghadhara
19.	15E080	RUPAN.M	M. Rupan	M. Rupan
20.	15E081	SADHASIVAM.A	A. Sadhasivam	A. Sadhasivam
21.	15E082	SAFIKA RAHUMAL BEEVI.J	J. Safika	J. Safika
22.	15E084	SANGEETHA.K	K. Sangeetha	K. Sangeetha
23.	15E085	SANKAPANARAYANAN.A	A. Sankaran	A. Sankaran
24.	15E087	SANTHOSH KUMAR.N	N. Santhosh Kumar	
25.	15E088	SARMILA.A	A. Sarmini	A. Sarmini
26.	15E089	SASIPRABHA.V.C	V.C. Sankar	V.C. Sankar
27.	15E091	SELVARANI.K	K. Selvarani	K. Selvarani
28.	15E092	SHALINI.R	R. Shalini	R. Shalini
29.	15E093	SHARMILA.I	I. Sharmila	I. Sharmila
30.	15E094	SHARMILA.S	S. Sharmila	S. Sharmila
31.	15E096	SHIVA RATHINAVEL.R.V		R.V. Shiva Rathinavel
32.	15E097	SHIVANEE.H	H. Shivanee	H. Shivanee
33.	15E098	SHOBANA.P	P. Shobana	P. Shobana
34.	15E100	SOWINTHARYA.P	P. Sowthary	P. Sowthary
35.	15E102	SRI KRISHNA.A.B	A. Sri Krishna	A. Sri Krishna
36.	15E103	SRI LAKSHMI DEVI.P	P. Sri Lakshmi Devi	P. Sri Lakshmi Devi

Pradeep

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37	15E104	SRI LAKSHMI PILLAI.A.R	<i>[Signature]</i>	<i>[Signature]</i>
38	15E105	SUBHASHINI.R	R. Subhashini	R. Subhashini
39	15E106	SUBRAMANI.P	P. Subramani	P. Subramani
40	15E107	SUBRAMANIAN.R	A. Subramaniam	A. Subramaniam
41	15E110	SUSHANDHINI.S	S. Sub	S. Sub
42	15E114	VIGNESH RAGAVENDRAN.V	V. Vignesh Ragavendran	V. Vignesh Ragavendran
43	15E115	VIJAYALAKSHMI.K	K. Vijayalakshmi	K. Vijayalakshmi
44	15E116	VIJAYAKUMAR.S	S. Vijay	S. Vijay
45	15E119	VISHAL CHITRA.R	R. Vishal	R. Vishal
46	15E120	VISHNU.S	S. Vishnu	S. Vishnu
47	15E121	AJITH KUMAR.R	R. Ajith	R. Ajith
48	15E124	ARUN PANDI.M	M. Arun	M. Arun
49	15E126	DINESHCHANDRA T.G	T.G. Dinesh	T.G. Dinesh
50	15E128	KANNAN.M	M. Kannan	M. Kannan
51	15E129	KOWSALYA.R	R. Kowsalya	R. Kowsalya
52	15E130	MANOJKUMAR.M	M. Manoj	M. Manoj
53	15E131	MARIYAPPAN.K	K. Mariyappan	K. Mariyappan
54	15E134	MUTHU.M	M. Muthu	M. Muthu
55	15E145	THANGAM.S	S. Thangam	S. Thangam
56	15E146	THAVAMANI.C	C. Thavamani	C. Thavamani
57	15E148	VENGATESHWARAN.K	K. Vengateshwaran	K. Vengateshwaran
58	15E149	VIJAYA RAMAN.R	R. Vijaya Raman	R. Vijaya Raman
59	15E151	VINTOH.K	K. Vintoh	K. Vintoh
60	14E73	M.MONISH ADITHYA	A. Monish Adithya	A. Monish Adithya
61	14E117	B.VIGNESH KARTHICK	B. Vignesh Karthick	B. Vignesh Karthick
62	14E17	BALENDRA DAGEENDRAN	<i>[Signature]</i>	<i>[Signature]</i>

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