



THIAGARAJAR COLLEGE OF ENGINEERING - MADURAI 625 015
TCE-III

S.No	One credit course need analysis sheet	
1.	Name of the Course	Six Sigma
2.	Name of the Industry	Honeywell Technology Solutions Ltd
3.	Name of the SIG associated with	Industrial Engineering
4.	Motivation for offering the course	To get black and Green Belt
4.1	Feedback (If yes, Details of the feedback as per the annexure I)	
	From Recruiter	No
	From Employer	No
	From Alumni	Yes
	From Academic Council members	Yes
	From Board of Studies members	Yes
	From Senior students	Yes
	From current students	Yes
	From Performance Assessment Committee	Yes
	From Department Advisory committee	Yes
4.2	Faculty participation in Seminar/FDP (If yes, details)	
	At higher learning institutes	Yes, Anna University
	At Industry	Yes, Confederation of Indian Industries
5.	Outcomes expected	
	Technology transfer	Yes
	Student Internship	Yes
	Placement	Yes
	Organizing FDP/seminar at TCE	Yes
	Collaborative research/consultancy projects	Yes
	Faculty as Trainee/Trainer in the Industry	Yes
	Joint publications	Yes
	Setting up of Lab/Infrastructure	Yes



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Attendance sheet for the one/two credit

Name of the Course : One Credit Course on Six Sigma
 Name of the Industry : Honeywell Technology Solutions Ltd
 Name of the Expert : Mr. Venkatachalam
 Number of Students enrolled : 27
 Name of the Faculty : Dr. S. Muralidharan and Dr. S. Karthikeyan
 Date/Time/Venue : 18.09.2015 and 19.09.2015

S.No	Reg.No	Name	Department	Signature
List Enclosed				

Signature of the Faculty Coordinator

SIX SIGMA- ONE CREDIT COURSE -ATTENDANCE SHEET -DATE:18,19 Sep 2015

S.NO	REG NO.	NAME	DAY1-FN	DAY1-AN	DAY2-FN	DAY2-AN
1	12G11	C.BHARATHY				
2	12G20	G.DINESH KUMAR	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh
3	12G33	R.KARTHIK SELVAN	R.Karthi	R.Karthi	R.Karthi	R.Karthi
4	12G34	S.KARTHICK	S.Karthi	S.Karthi	S.Karthi	S.Karthi
5	12G36	K.S.KARTHIK	Ks.Karthi	Ks.Karthi	Ks.Karthi	Ks.Karthi
6	12G38	S.KEERTHIVASAN	Kthi Va	Kthi Va	Kthi Va	Kthi Va
7	12G41	R.KOWSIK	R.Kowsh	R.Kowsh	R.Kowsh	R.Kowsh
8	12G43	R.M.KSHIRAPTHINATH	R.M.Kshir	R.M.Kshir	R.M.Kshir	R.M.Kshir
9	12G47	K.MARIYAPAN	K.Mariya	K.Mariya	K.Mariya	K.Mariya
10	12G58	R.NARASIMMA PANDIAN	R.Narasim	R.Narasim	R.Narasim	R.Narasim
11	12G59	PL.NARAYANAN	PL.Narayana	PL.Narayana	PL.Narayana	PL.Narayana
12	12G61	G.NAVEEN	G.Naveen	G.Naveen	G.Naveen	G.Naveen
13	13LG08	M.MANIKANDAN	M.Manika	M.Manika	M.Manika	M.Manika
14	13LG16	V.RAMAMOORTHY	V.Ramamo	V.Ramamo	V.Ramamo	V.Ramamo
15	13LG22	S.THIRUPATHI	S.Thirupa	S.Thirupa	S.Thirupa	S.Thirupa
16	13LG23	S.VELMURUGAN	S.Velmuru	S.Velmuru	S.Velmuru	S.Velmuru
17	12G69	B.PRIYADHARSAN	B.Priyadh	B.Priyadh	B.Priyadh	B.Priyadh
18	12G109	P.VELMURUGAN	P.Velmuru	P.Velmuru	P.Velmuru	P.Velmuru
19	12G110	M.VELVARADHAN	M.Velvara	M.Velvara	M.Velvara	M.Velvara
20	12G115	V.VIJAI ANAND	V.Vijai an	V.Vijai an	V.Vijai an	V.Vijai an
21	12G88	C.SARAVANA KUMAR	C.Sarava	C.Sarava	C.Sarava	C.Sarava
22	12G100	A.SUGANTH	A.Suganth	A.Suganth	A.Suganth	A.Suganth
23	12G107	S.UMESHWAR RAM	S.Umeshw	S.Umeshw	S.Umeshw	S.Umeshw
24	12G117	S.R.VINAYAK	S.R.Vinaya	S.R.Vinaya	S.R.Vinaya	S.R.Vinaya
25	13LG17	S.SANTHOSH KUMAR	S.Santhos	S.Santhos	S.Santhos	S.Santhos
26	13LG20	M.SUBBRAMANI				
27	13LG21	N.SUBRAMANIAN	N.Subrama	N.Subrama	N.Subrama	N.Subrama
28						
29						
30						



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Course Schedule

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 Date/Time/Venue : 18.09.2015 and 19.09.2015

Date	Time	Topics	Remarks
Day1	09.00AM - 04.40 PM	<ul style="list-style-type: none"> • Introduction about Statistics and Six sigma • Quality Tools • DMAIC 	
Day2	09.00AM - 04.40 PM	<ul style="list-style-type: none"> • Implementation of Quality Tools and DMAIC • Project Group Formation • Presentation 	

Signature of the Faculty coordinator


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 Course Instructor Feedback for One/~~Two~~-credit course

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 Date/Time/Venue : 18.09.2015 and 19.09.2013

	Comments
Student attendance	93%
Level of the students in understanding the concepts	Very good
Any suggestions regarding new content to be included as Prerequisites/Special electives	It may be given as a special elective.
Hall/Lab arrangements	Very Good
Hospitality	Very good