



**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	<b>Feedback (If yes, Details of the feedback as per the annexure I)</b>	
	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	<b>Faculty participation in Seminar/FDP (If yes, details)</b>	
	At higher learning institutes	Yes, Anna University
	At Industry	Yes, Confederation of Indian Industries
5.	<b>Outcomes expected</b>	
	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



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

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 : 47  
 Name of the Faculty : Dr. S. Muralidharan and Dr. S. Karthikeyan  
 Date/Time/Venue : 22.04.2017 and 23.04.2017

S.No	Reg.No	Name	Department	Signature
List Enclosed				

Signature of the Faculty Coordinator





DEPARTMENT OF MECHANICAL ENGINEERING  
ONE CREDIT COURSE ON 14ME1N0 - SIX SIGMA - ATTENDANCE LIST

S. No	REG. No	NAME	22/04/2017		23/04/2017	
			FN	AN	FN	AN
1	14G004	T. Abishek				
2	14G011	P. Balamukesh				
3	14G016	V. Deepak Kumar				
4	14G030	J. Jerome Hubert				
5	14G041	S. Kither Mohamed Dasthagir				
6	14G050	R. Meshac				
7	14G051	A. Mohamed Ansarudeen				
8	14G052	N. Mohan Kerish				
9	14G059	B. Nirmal Jeffrey				
10	14G065	S. Prabhu Raja				
11	14G070	K. S. Raagul				
12	14G071	K. S. Raghunandhan				
13	14G072	P. Raja Pandian				
14	14G076	K. B. Ranjith				
15	14G079	J. Rishwanth				
16	14G082	R.C.P. Sankar				
17	14G083	K.G. Sankar Ganesh				
18	14G084	M. Saravana Bava				
19	14G086	G. Sathish				
20	14G087	D. Sathiya Rajan				
21	14G098	D. Suresh Kumar				
22	14G100	M. Suryaprakash				
23	14G103	J. Thagapillai				
24	14G104	S. Tharic Akram				
25	14G105	C. Thirumoola sithar				
26	14G107	S. Varungandh				
27	14G108	V. Venkatachalam				
28	14G109	M. Venkatesh				
29	14G110	K. Vigneshkumar				
30	14G111	G. Vignesh				
31	14G112	N. Vignesh				
32	14G113	T. J. Vigneshwaran				
33	14G114	M. Vigneshwaran				
34	14G115	J. Vinix Raj				
35	14G116	M.S. Vishnu				
36	14G117	E. Vivek Kailash				
37	14G120	R. Abhilash				
38	14G121	K. R. Ajith Kumar				
39	14G122	P. Ananthan				
40	14G123	S. Bharaneeswaran				
41	14G126	D. Hariraj				
42	14G127	V. K. Hariram Sait				
43	14G129	V. Jeganraj				
44	14G133	T. Karthikeyan				
45	14G135	P. Krishna Mathan				
46	14G143	E. Sathish				
47	14G146	P. Tamilselvan				

Faculty In-charge: Dr. S. Karthikeyan





THIAGARAJAR COLLEGE OF ENGINEERING - MADURAI 625 015

TCE-III

**Course Schedule**

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 : 47  
 Name of the Faculty : Dr. S. Muralidharan and Dr. S. Karthikeyan  
 Date/Time/Venue : 22.04.2017 and 23.04.2017

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

Signature of the Faculty coordinator


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

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

**TCE-III**

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 : 47  
 Name of the Faculty : Dr. S. Muralidharan and Dr. S. Karthikeyan  
 Date/Time/Venue : 22.04.2017 and 23.04.2017

	Comments
Student attendance	91.4%
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