



9/8/23

Report on LEAN SIX SIGMA YELLOW BELT BY MSME

Greeting from Dhanalakshmi Srinivasan Engineering College. We have conducted Central Government certified two days online mode Lean Six Sigma Yellow Belt Training Program by MSME on 7th & 8th August, 2023 (9.30 am to 4.30 pm) started with formal inaugural function with welcome address by Mr Prabakaran, Training Manager/MSME followed felicitation address by Our beloved Principal Dr K Elangovan. Around 100 students of our final years from various departments were attended. The aim of this program is to enhance the student community to meet out the industry requirements and problem solving skills needed for the society. Finally Dr Katherasan Duraisamy, HoD /RAA gave vote of thanks. The resource persons are Professor Dr S Gopal Master Black Belt – Lean Six Sigma and Dr S Ravikumar Trainer & Senior Consultant – Vision Excellence.

Dhanalakshmi Srinivasan Engineering College, Perambalur			
CERTIFIED LEAN SIX SIGMA YELLOW BELT - ONLINE TRAINING SCHEDULE			
Date	Time	DMAIC Phase	Topic
DAY 1 (07.08.2023)	9.30am - 1.00pm	INTRODUCTION & DEFINE	Introduction - Six Sigma Foundation & Principles
			Quality Tools & Six Sigma Metrics
			Introduction to DEFINE
			Project Identification Method Project Charter
DAY 1 (07.08.2023)	2.00pm - 4.30pm	MEASURE	Introduction to MEASURE
			Data Collection Plan
			Basic Statistics
			Measurement System Analysis - MSA Terms & Gage R&R
DAY 2 (08.08.2023)	9.30am - 1.00pm	ANALYZE	Introduction to ANALYZE
			Lean Foundation & Principles
			FMEA
			Root Cause & Pareto Analysis
			Hypothesis Testing
DAY 2 (08.08.2023)	2.00pm - 4.30pm	IMPROVE & CONTROL	Correlation & Regression Analysis
			Introduction to IMPROVE & CONTROL
			Control Tools & Documentation
			X bar R Chart
			Cost Benefit Analysis
Q&A			

Morning Break: 11.00am - 11.15am | Lunch Break: 1.00pm - 2.00pm | Afternoon Break: 3.00pm - 3.15pm

TRAINING PACKAGE

- MSME-TDC, GOI Certification
- Course material, Case Studies
- Hands on experience in Statistical Analysis
- Frequently asked Interview Questions
- Sample Question Papers
- Lifetime membership in LSS forums

BENEFITS OF LSS CERTIFICATION

Benefits
of Lean Six Sigma Training for Students



- Develop your skills
- Structure your Working Approach
- Get your Certificate
- Upgrade your resume
- Boost your network and your Career

LEAN SIX SIGMA YELLOW BELT BODY OF KNOWLEDGE

DEFINE

Six Sigma Foundations and Principles, Lean Foundations and Principles, Quality Tools & Six Sigma Metrics, Project Identification, Project Management (PM) Basics

MEASURE

Basic Statistics, Data Collection, Measurement System Analysis (MSA) - MSA Terms & Gage R&R

ANALYZE

Process Analysis Tools, Root Cause Analysis, Data Analysis, Correlation and Regression, Hypothesis Testing

IMPROVE & CONTROL

Improvement Techniques - Kaizen, PDCA, Cost Benefit Analysis, Control Tools and Documentation - X bar R Chart

DURATION: 2 Days (12 hours)



LEAN SIX SIGMA YELLOWBELT

An Instructor Led Online Training

A Govt. of India Certification Program



FACILITATION CENTRE

**DHANALAKSHMI
SRINIVASAN
ENGINEERING COLLEGE,
PERAMBALUR**

7 & 8 August 2023

WHO IS A LEAN SIX SIGMA YELLOW BELT?

- The Six Sigma Yellow Belt certification is aimed at those new to the world of Six Sigma who have a small role, interest, or need to develop foundational knowledge.
- Yellow belts can be entry level, middle or executive champion, who require an overview of Six Sigma and DMAIC model.

TRAINING PEDAGOGY



FOR ENROLLMENT / ENQUIRY



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Zoom Meeting | Dr. Gopal Sivakumar is talking...

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VM	Vp	Dinesh m	Ajith	AKASH.S
Salprakash	senthilkumar se...	Maniyarasan.S	Dr.K.Elangovan	Sivraj.d
Sanjay J V	ARVIND SAI	Boopathi S	RAJITH MOHA...	Vineesh Vineesh

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Zoom Meeting | Dr. Gopal Sivakumar is talking...

DSEC-Civil Dept	Baburaj	HARISH	R. KARANJAN	Peter Anish M
Anish D	Karthikeyan	SHRIVASRAN SOUND...	Jones Diganrang J	K.Mohamed moufiq
M. Kabanar	ROSHAN THOMAS	S.M. Thirumal	PRABHA KARAN	Rasika K
KIRUBA NITHI N	R Sri Sai ragul	SETHUPATHI	Katherasan Dur...	O.Vinoth Kumar
arasakumari ch...	ARULMANI S	MOHAMED AB...	Sakthi Vel	TAMILSELVAN.K

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