Event Report for

One-week Short Term Training Program (STTP) on "Lean Six Sigma"

Date:

May 21, 2019 to May 25, 2019

Time:

9:00 AM to 5:00 PM

Venue:

Manipal University Jaipur

Category:

Workshop / STTP

Organized by: Department of Automobile Engineering & Directorate of Quality and Compliance,

Manipal University Jaipur

Department of Automobile Engineering and Directorate of Quality & Compliance, Manipal University Jaipur organized One-week Short Term Training Program (STTP) on "Lean Six Sigma" during May 21-25, 2019.

The STTP aimed to provide exposure to the key concepts, tools, and techniques of Lean Six Sigma (LSS), which serves as a structured methodology for problem solving in variety of scenarios. The LSS methodology aims towards continuous improvement in quality management. The objective of this one-week STTP was to familiarize and illustrate the methodology of Lean Six Sigma (LSS). Emphasis was given to practical applications of key concepts, tools, and techniques of LSS. Participants also learnt how to use Minitab software for data analysis and interpretation. Successful completion of this program equipped the participants to systematically analyze an industry problem using LSS. Participants who successfully completed the program with daily assignments/quizzes were provided with Lean Six Sigma Yellow Belt (LSSYB) Certification, which will prepare them for Green Belt.



Inauguration of STTP on 21-May-2019

(Dr. V. Yadav) [lonvener]

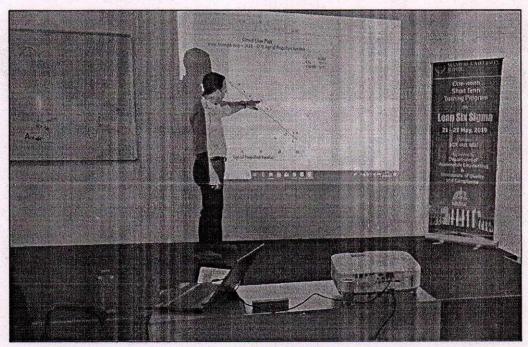
DEPARTMENT OF AUTOMOBILE ENGINEERING MANIPAL UNIVERSITY JAIPUR

REGISTRAR O Manipal University Jaipur Following experts served as resource persons for the STTP:

- Dr. Avinash Panwar [Ex-Director, Centre for E-Governance, GoR]
- Prof. (Dr.) Rakesh Jain [Co-ordinator, IIIT Kota]
- Prof. (Dr.) Milind Kumar Sharma [MBM Engineering College, JNVU, Jodhpur]
- Dr. Gunjan Soni [MNIT Jaipur]
- Mr. Ganesh Tanpure [Boston Scientific]
- Prof. Rajesh Solanki [Manipal University Jaipur]
- Dr. Vinod Yadav [Manipal University Jaipur]

The program covered following topics during the five days of STTP:

S. No.	Date	Topics Covered
1.	21-May-2019	Introduction, Chartering, Mapping, Establish Customer Needs, and Process assessment, Cause & Effect Matrix.
2.	22-May-2019	Statistical Process Control, Process Capability, Data collection and Data mining, Introduction to Minitab, Minitab Practice (SPC)
3.	23-May-2019	Measurement system analysis (Continuous), Basic Statistics and Data Analysis, Hypothesis Testing, Correlation and Regression analysis
4.	24-May-2019	FMEA, Minitab Practice (Multi Variate studies), Minitab Practice (Hypothesis Testing), Minitab Practice (Correlation and Regression analysis),
5.	25-May-2019	Improvement Techniques, Control methods, Wrap-up



Demonstration of concepts by expert Dr. Gunjan Soni on 24-May-2019

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REGISTRAR Manipal University Jaipur



Distribution of certificates to participants on 25-May-2019



Group photograph at the end of event on 25-May-2019

A total of 23 participants attended the program. 12 Lean Six Sigma Yellow Belt Certificates and 11 Participation Certificates were distributed on successful completion of the program.

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[Convener

DEPARTMENT OF AUTOMOBILE ENGINEERING MANIPAL UNIVERSITY JAIPUR

> REGISTRAR Manipal University Jaipur

Manipal University Jaipur Department of Automobile Engineering & Directorate of Quality and Compliance

Short Term Training Program on Lean Six Sigma 21 – 25 May, 2019

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Organizing Committee

Chief Patrons

Prof. (Dr.) K. Ramnarayan Chairperson, Manipal University Jaipur

Prof. (Dr.) G. K. Prabhu President, Manipal University Jaipur

Prof. (Dr.) N. N. Sharma Pro-President, Manipal University Jaipur

Patrons

Prof. (Dr.) Jagannath K.
Dean, Fof. Manipal University Jaipur.

Prof. (Dr.) G. L. Sharma
Director, SAMM, Manipal University Jaipur

Program Chairs

Prof. Rajesh Solanki Director, Quality & Compliance, MUJ

Prof. (Dr.) Anjaiah Devineni HoD, Department of Automobile Engineering, MUJ

Convener Dr. Vinod Yadav

Coordinator
Dr. Avanish Singh Chauhan

Organizing Members

Dr. Ashish Malik Dalip Singh Shekhawat Rakesh Kumar Upendra Kuishrestha Dr. Ashu Yadav Dharmesh Yadav Satish Namdev Vinoth R.

Resource Persons

- Dr. Avinash Panwar [Ex-Director, Centre for E-Governance, GoR]
- Prof. (Dr.) Rakesh Jain [Co-ordinator, IIIT Kota]
- Prof. (Dr.) Milind Kumar Sharma [MBM Engineering College, JNVU, Jodhpur]
- Dr. Gunjan Soni [MNIT Jaipur]
- Mr. Ganesh Tanpure [Boston Scientific]
- Prof. Rajesh Solanki [Manipal University Jaipur]

Objective of the Program

The objective of this one-week STTP is to familiarize and illustrate the methodology of Lean Six Sigma (LSS). Emphasis will be given to practical applications of key concepts, tools, and techniques of LSS. Participants will also learn how to use Minitab software for data analysis and interpretation. Upon successful completion of this program, participants will be equipped to systematically analyze an industry problem using LSS. Participants who successfully complete the program with daily assignments will be provided Lean Six Sigma Yellow Belt (LSSYB) Certification, which will prepare them for Green Belt.

Target Audience

This program will be beneficial for students (UG/PG). Ph.D. research scholars, faculty members, and industry professionals as a potential standardized approach to problem solving for the purpose of continuous improvement in quality management.

Registration Details

Registration Fee: Rs. 6000/- [on or before 30-Apr-2019]

Rs. 7000/- [after 30-Apr-2019]

Registration includes: Access to all the Sessions, Workshop Kit, Tea/coffee Breaks, Working Lunches, and Workshop/LSSYB Certificate.

Account details for payment of registration fee:

Name: Manipal University Jaipur

Bank Name: YES BANK Ltd.

Bank Branch: G-2, Ground floor, Green house plot -15, Ashok Marg, Jaipur (Rajasthan)

-15, Ashok Marg, Jaipui (

Account Number: 002480200000014

IFSC Code: YESB0000024 SWIFT Code: YESBINBB:

MICR Code: 302532002
TAN: JPRM06142D
Type of Account: Escrow Account

Please fill your details in the following link for registration in the STTP:

https://goo.gl/forms/fOmNYFbIoIQw6c382

Only 30 seats. Registration on first come first serve basis.

One-week

Short Term Training Program

on

Lean Six Sigma



21 - 25 May, 2019

Organized by

Department of Automobile Engineering, &

Directorate of Quality and Compliance / IQAC, Manipal University Jaipur

Contact:-

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