

**RMD SINHGAD SCHOOL OF ENGINEERING,
WARJE, PUNE-411058.**

A.Y. 2021-2022

Report on “Audit Course – Six Sigma”

| Sr. No | Event Details | |
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| 1) | Name of Event | “Audit Course – Six Sigma” |
| 2) | Institute name | RMD Sinhgad School of Engineering |
| 3) | Date, time and Venue of Event | 18/05/22, 02:30 pm - 04:00 pm, Offline Mode – Classroom no. 622 |
| 4) | Participants | TE students of E&TC |
| 5) | Purpose | To learn about Six sigma, purpose of implementing it in the industries. |
| 5) | Program Co-ordinator: | Mr. Tushar Zombade |
| 6) | Guest Speaker | Mrs. Archana Chirmade |

About Activity:

This event was organized by E&TC Department for the students of TE E&TC. The Topic was “**Six Sigma**” delivered to us by **Mrs. Archana Chirmade, Assistant Professor, RMDSSOMS**. The resource person given introduction about Six Sigma, how it is useful in today’s manufacturing industries. Mrs. Archana Ma’am was very humble while explaining about the topic in details. Ma’am taught us about two important tools in six sigma that were:

- 1) DMAIC – Define, Measure, Analyze, Improve, Control.
- 2) DMADV – Define, Measure, Analyze, Design, Verify.

Six Sigma is a business methodology and a data-driven process whose goal is to produce nearly perfect products for consumers, reducing product defects down to 3.4 defective parts per million, or 99.99966% defect-free products over the long term. It is an essential part of any business process improvement as it significantly improves the efficiency of your business by identifying flaws and weaknesses in your processes. In order to bring improvement to eliminate defects and waste, a set of tools and methods are developed over the years by Six Sigma practitioners that address control and problem-solving.

Glimpses of Lecture:

“Glimpse of Guest Lecture To TE E&TC Students”



Program outcome:

By this event we got to learn in details about Six Sigma. The session was very interactive and interesting. Ma'am gave us real time examples on Six Sigma, eg. Number of defects per million products. The minimum number of defects was 3.4 per million products and indicated by sigma level 6. Also ma'am taught implementation of Six Sigma in helping reducing the number of defects which in turn results in profit and customer satisfaction and more demand of that product. Last but not the least I'd like to thank Mrs. Archana Chirmade Ma'am for her valuable time which she has given to us.

Last but not the least I'd also like to thank our coordinator Mr. Tushar Zombade Sir for his guidance.