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**4TH SIX SIGMA COMPETITION**

# Friday, 24th May 2024

**Guidelines for participation**

**Project Submission Criteria**

1. The case study should focus on following:

a) Variation reduction/Defect reduction

b) Lean Manufacturing (e.g. cycle time reduction, waste elimination, productivity, cost natural resource reduction, process optimization etc.)

c) Design solution – Existing or New (if we are planning for Design for Six Sigma projects)

1. The Project should be top-driven and should have used one or more of the follow methods to study the processes and pinpoint the cause(s).
2. Shainin techniques
3. Lean Six Sigma (DMAIC, DFSS or Lean Manufacturing)
4. Organizations participating should be using Lean Six Sigma methodology as the Company wide initiative to drive improvements.
5. The Projects to be presented would have been completed in the last two years which means the submitted projects should satisfy the following timeline criteria also projects those has produced sustainable results can be presented :

* **Project start time should be on or after 1st April 2022**
* **Project end time should be before 31st March 2024**

1. Each Organization should select **ONE BEST** project from the various projects done during the period stated above and submit it to the ACMA WR Secretariat.
2. **The presentation slide should not be more than 25 including first and last slide However kindly note** The flow of presentation to be maintained in the form of D-M-A-I-C for Lean & variation/defect reduction project & D-M-A-D-V for DFSS – Design for Six Sigma project.
3. **Application for joining the Competition through the attached Registration Form should reach ACMA (WR) Secretariat latest by 8th May 2024.**
4. **Last date for submission of Project Presentation is 17th May 2024.**

**Project Presentation Criteria**

1. The competition would be organized on WebEx digital platform (Team have to install the application – WebEx & should also have latest version of Google Chrome browser)
2. Time slots would be assigned to each team for participation that would be communicated one day prior to the event, to the participating teams.
3. Companies have to ensure good internet connectivity on the date of the event for smooth functioning of the competition.
4. The Team would have to install the required application on its laptop and share the screen for making their presentation.
5. The Team would have to necessarily log-in with the **Team name & the Company Name only**.
6. Time allotted to each Team presentation is 20 minutes. ***Break-up would be 15 minutes – presentation, 5 minutes - Q&A***. There would be a ***2 minutes change over time*** after each presentation.
7. There should not be more than 3 persons in a team.
8. The presentation has to be made by the team leader with the help of maximum of two team members who are directly involved in doing the project.
9. Presentation may be in Marathi, Hindi or English. **However, the slides matter/text to be in English only**.
10. Presentation has to be in Power Point. Presentation can be supported by photographs/video clippings.
11. Jury’s decision would be final and cannot be challenged.
12. Winners would be announced in an online valedictory session on the 24th May, 2024.

**Project Evaluation criteria:**

**Each project will be rated by each Jury based on the following Criteria. Average score of all the juries will be used for the selection:**

* **Deployment of Six Sigma Culture in the Organization**
* **Selection of the Project based on Organization objectives**
* **Problem understanding, Problem Definition and Measure phase**
* **Data analysis done to pin-point the causes/areas of improvement - Data analysis with use of statistical tools done**
* **Selection and Implementation of solutions**
* **Identification and implementation of Monitoring and Control Methods for sustenance of results achieved**
* **Benefits achieved along with financial savings**
* **Presentation skills (Time management, Clarity in communication, Subject knowledge, Clarity in thought process)**
* **Question and answer session handling**

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