

**(Western Region)**

**Two Day Workshop On**

**“Harness the Power of SMED, Single Piece Flow and Line Balancing Tools to Enhance Efficiency”**

**25th & 26th April, 2024**

**Venue:** The President Hotel, Prabhat Road, Pune

**Course Content & Programme**

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| **Time** | **Day 1 – Thursday, 25th April 2024** | **Day 2 – Friday, 26th April 2024** |
| 0930 hrs. -1000 hrs. | **Registration** | **Registration** |
| 1000 hrs. -1010 hrs. | **Welcome Remark by ACMA WR**  **Introduction about program** | **Recap of day 1** |
| 1010 hrs.-1030 hrs. | **Tea/Coffee Break** | |
| 1030 hrs.-1200 hrs. | Lean Foundation, Operational Excellence & 5s+safety | **Case study:**  SMED & Line Balancing.  Simulation & Experiential Learning Exercise on SMED & Line Balancing to be conducted. |
| 1200 hrs. -13.00 hrs. | SMED – History, what is SMED? What is need?  Introduction to Changeover, Step in SMED,  Benefits of SMED, Cost of Changeover |
| 13.00 hrs. -14.00 hrs. | **Lunch Break** | |
| 14.00 hrs. -15.30 hrs. | **Line Balancing:**  Single Piece flow, Batch v/s Single Piece flow, Line balancing  What is bottleneck, takt time  Why do we need line balancing?  Step of line Balancing | Preparation of presentation on SMED & Line balancing simulation exercise. |
| 15.30 hrs. -15.45 hrs. | **Tea/Coffee Break** | |
| 15.45 hrs. -17.45 hrs. | **Example of line balancing:**  Cellular layout, Step of cell design,  Example of Cellular manufacturing. | Presentation by team on SMED & Line Balancing |
| 17.45 hrs. -18.00 hrs. | **Concluding Remarks** | |
| 18.00 hrs. | **Program ends** | |