1. Course Details:

Course Code : ISOM-008
Course Title : Six Sigma Master Black Belt
Course Duration : 5 Days

2. Course Overview:

- The Certified Lean Six Sigma Master Black Belt is a professional who has achieved the highest ranking in integrating and advancing the Lean Six Sigma philosophy, methodologies, and tools.A Master Black Belt must demonstrate exceptional Lean Six Sigma project leadership and culture change management knowledge and implementation skills.

3. Learning Outcomes:

- Eliminating errors and Improving business processes
- Sustaining quality improvement
- Quantifying and increasing financial benefits
- Ensuring compliance with quality standards
- Enhancing leadership ability and growth/promotional prospects in companies
- Develop the skills necessary to become Lean Six Sigma implementation leaders and apply agile work tools and advanced quality tools to guide long-term culture change and positively influence business results.

4. Course Contents:

- Introduction to Master Black Belt
- Strategic Management
- Lean Layout
- Simulation
- Lean Six Sigma 4.0
- Lean Startup
- Design Thinking
- Value Engineering
- Theory of Inventive Problem Solving (TRIZ)
- Design for Six Sigma
- Design for Manufacturing
- Production Part Approval Process (PPAP)

5. Our Methodology:

- Make coaching and monitoring innovative and using modern
- Media training also using on the go training by using interactive means and focusing on
- The exercises, practical applications and real situations study.
- Live delivery method, instructor-led training.
- Experienced consultant, trainers, and professional.
- Qualified trainer with high-level experience

6. Attendance Reports:

- Send daily attendance reports to trainingdep
- Send full attendance report to training dep. by the end of thecourse
- Attend 100 % from the course days also providedaily
- Issue attendance certificate for participant who attend minimum 80% from the course duration

7. Pre/Post Reports:

- Pre- assessment before starting training.
- Post assessment after finish training
- Full report for the deferent between Pre-& Post assessment

8. Who Should Attend?

- Senior Management
- Team leaders
- Project Managers
- Quality Assurance Managers and Engineers