



LEAN SIX SIGMA

BLACK BELT + MASTER BLACK BELT

T W O I N O N E

PROGRAM HIGHLIGHTS



DURATION (IN MONTHS)

4 Days - 9 hours per day



COHORT START DATE



NO. OF HIRING PARTNERS



EMI OPTIONS

PROGRAM INSIGHTS

- ▶ 1 On 1 Career Acceleration Session - Personalised
- ▶ 90+ Live Hours of Learning
- ▶ MiniTab + 1300 Tools + 52 Professional Development Unit
- ▶ Lean six sigma Quiz - Question Bank (1500+ questions)
- ▶ Career Support - Full Time & Part Time Consulting Assignments
- ▶ 360 Career Pathing & Mentorship - Personalised
- ▶ 10 Personalised Industry Mentorship Sessions - 1 On 1
- ▶ Industry Networking Opportunity
- ▶ Doubt Resoution Forum & Base Camps
- ▶ Industry Handson - Line Efficiency, GMP Audits & GLG Consulting
- ▶ 1:10 Learner Mentor for Non-Academic Support

ELIGIBILITY & OPPORTUNITY

- ▶ **Who Can do this Program**
UG (Tech, Managemnt, General)/ Leadership team
(production, banking, operation, finance)
- ▶ **Eligibility - Education & WorkEx**
UG and 5+ years of industry experience
- ▶ **Average salary post course completion**
15+ Lpa INR to 24+ Lpa INR (Indian industry segment)
- ▶ **Job Profiles & Designations eligible after Course Completion**
 - Manager
 - Sr.Manager
 - AGM | DGM
 - Team lead - production
 - Quality manager
 - QC manager/specialst
 - Business process analyst,
 - Process excellence roals,
 - Operational excellence roals,
 - Process management roals,
 - Business transformaton,
 - Supply chan excellence,
 - Growth Hacker team(Cost reduction),
 - Parallel career growth

COURSE CONTENT & MENTORSHIP

- **Programing Laguages & Tools Covered**
MiniTab (Software) , 1300 Tools, 33 Professional Development Unit (PDU)
- **Syllabus (Download Brochure - Post Signup)**
- **Photograph of Certificate**
- **Metorship Session for real time Industry challenges & Feedback**
- **Profiles of Industry Experts (Name, Designation, Subject of Experties, LinkedIn)**
- **Industry Live Projects for Hands on (with company Details)**

DOUBT RESOLUTION & NETWORKING

- Live Q&A Sessions for Doubt Resolution (Late Evening on Weekends)
- Batch wise Whatsapp group for GD and peer to peer learning
- Online/Offline Networking Events for better Industry Connection & Opportunity

CAREER SUPPORT

Free Career Counseling (Book a Session Now - Post Signup)

Resume Building

LinkedIn Profiling

Mock Interviews with Hiring Managers

Interviews for Placement

Extended Career Support

FEE STRUCTURE

- 20k (without IQF affiliation) + 35k(with IQF affiliation), IASSC - Business library worth ()
- Waiver & Eligibility (Check Eligibility - Post Signup) - If Any
- EMI Plans

PLACEMENTS & ALUMINI

- Hiring Partner Brands
- Placement Stats - Program Specific (Students : Placements, Brand wise graph etc.)
- Profiles of Alum (Name, Designation, Organization, LinkedIn)
- Testimonials

MASTER BLACK BELT

D A T A

Lean Six Sigma Master Black Belt (MBB) is a systematic study of the capacity to lead the Lean Six Sigma principles to propel the organization to its destination.

Out standing skills and expertise in service or industrial businesses that aim to be full Lean six sigma subject matter experts that lead productivity and performance excellence strategies across organizations and are looking for a career break through.

COURSE CURRICULUM

LEVEL - 1

- Six Sigma Introduction
- Six Sigma Project Definitions
- Project Selection Process
- Six Sigma Deployment
- Process Mapping
- Input Prioritization Tools
- Failure Mode Effect Analysis
- Minitab 20 Introduction
- Measurement Systems
- Capability Analysis
- Sample Size Selection
- Statistical Process Control
- Process Control Plan
- Integration of Lean
- Project Plan & Deliverable
- Project Reviews



COURSE CURRICULUM

LEVEL - 2

- Week 1 Review in Class Project
- Advanced Graphical Analysis
- Multi-Vari Planning
- Variation Trees and Funneling
- Hypothesis Testing
- Central Limit Theorem
- Statistical Analysis Roadmap
- Test for Mean with t-test
- One Way ANOVA
- Non-manufacturing Applications
- Correlation and Regression
- Multi-Vari Analysis
- Process Control Plan
- Project Plan & Deliverable
- Project Review

LEVEL - 3

- Week 1 and 2 Review Project
- Multiple Regression
- Advanced Multi-Vari
- Attribute Measurements
- Attribute Measurement Systems
- Sample Size Calculations
- Six Sigma for Service
- Managing Change
- Introduction to DOE | Full Factorial Experiments
- Full Factorial Simulations | Fractional Factorials Designs
- DOE Sample Size Selection | Inclass DOE Project
- Project Planning & Deliverables | Project Reviews Measurement

COURSE CURRICULUM

LEVEL - 4

- Design of Experiments Review
- Blocking in Experiments
- General Factorial Experiments
- Six Sigma Residual Analysis
- Non-Normal Data-Transformations
- Non-Normal Data in Experiments
- Sequential Experimentation
- Response Optimization Designs
- Multiple Response Optimization
- Transactional Improvements
- Simulations for Improvement | Applied Experimentation
- Statistical Process Control | Mistake Proofing
- Control Methods | Project Closure and Synerg

LEVEL - 5 & 6

- Variation
- Non-parametric analysis
- Destructive testing
- Multi-vari experiments
- Practical experimentation
- Handling attribute responses
- Optimization experiments
- Advanced regression methods
- Handling multi-response experiments
- Distribution analysis
- Advanced SPC methods | Class Project
- Project Reviews | Final Exam



LEAN SIX SIGMA

BLACK BELT + MASTER BLACK BELT

Mail:

info@choolsgroup.com
insights@choolsgroup.com

Call:

+91 74067 33363