MSME-TECHNOLOGY DEVELOPMENT CENTRE, AGRA
(PROCESS AND PRODUCT DEVELOPMENT CENTRE)
MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES
(GOVERNMENT OF INDIA ORGANISATION)
www.ppdcagra.in | info@ppdcagra.in
Announces 8 Days Weekend Programme

SIX SIGMA
BLACK BELT CERTIFICATION PROGRAMME

Certification from the Government of India organization

Quality is not an act, it is a habit.
-Aristotle
REGISTRATION LINKS

NOIDA
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JAIPUR
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ELIGIBILITY
Any Degree/ Diploma

TIME
09:30hrs to 17:30hrs

CONTACT US
09760547805, 09897998315
0562-2344381, 2344673
0562-2344006
(For Programme Details)
E-MAIL: info@ppdcagra.in

PAYMENT & REGISTRATION
Course Fees: Rs.40000/-
*(Course fees is free for SC/ST candidates, but Registration Charges of Rs.5000/- is mandatory)
Payment through Cheque / DD in favour of The Principal Director, PPDC, Agra at Venue
or
Online Transfer to State Bank of India
Branch: Foundry Nagar, Agra.
Account Type: CURRENT
A/c No. 10197086148
IFSC Code: SBIN0005717

• Submit one Photo & one photocopy of qualification certificates along with payment (if Cash / DD) at the venue.
• Course fees Includes study material, lunch/coffee/tea etc.
• Address for Communication:
Principal Director, MSME- Technology Development Centre (PPDC),
Foundry Nagar, Agra-282006 (U.P.)
1 Six Sigma Overview
2 Programme Overview
3 Programme Curriculum
4 Uniqueness of MSME-TDC
5 Registration Details
6 Participant Testimonials
7 Project Ideas
In these days of great economic reformation and liberalization, competition in any business is getting tougher and tougher. Therefore, in order to sustain in this fast changing business environment, competing organizations should make a paradigm shift in their business approach.

Six Sigma methodology of DMAIC (Define, Measure, Analyze, Improve and Control) helps one in achieving **Optimum** business results through **minimum** resource mobilization.

**Pitching for Change**

MSME takes this opportunity to brief three cardinal rules of change.

- Rule 1: People are competent to accept the change.
- Rule 2: People clearly know the benefits of the change.
- Rule 3: People respect ambassadors of change.

The change is possible, if and only if these indispensable rules are valued.
Programme Overview:

MSME-Technology Development Centre [Process & Product Development Centre], is attached to the Ministry of Micro, Small and Medium Enterprises, Government of India. It provides training and consultancy services for the development of Micro, Small and Medium Enterprises. MSME-TDC, Agra, provides a comprehensive range of services to the small scale industrial sector in terms of technical assistance, provision of workshop facilities, training and other general consultancy services.

Six Sigma is one of the training programmes conducted by MSME-TDC. Our Six Sigma Programmes are widely attended by multilevel and multi-sectored participants. We teach statistics, an important variable in Six Sigma, in a non-statistical business English.
Programme Curriculum:

<table>
<thead>
<tr>
<th>Course Content</th>
<th>Enterprise-wide Deployment</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of Continuous Improvement</td>
<td></td>
</tr>
<tr>
<td>Value of Foundation of Six Sigma</td>
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</tr>
<tr>
<td>Integration of Lean and Six Sigma</td>
<td></td>
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<tr>
<td>Six Sigma and Lean Applications</td>
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<tr>
<td>Six Sigma roles and responsibilities</td>
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<td>Define</td>
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<td>Voice of the customer</td>
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<td>Process Characteristics</td>
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<td>Probability</td>
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<td>Process Capability</td>
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<td>Analyze</td>
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<td>Measuring and Modelling relationships between variables</td>
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<td>Regression</td>
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<td>Correlation Coefficient</td>
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<td>Hypothesis Testing</td>
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<td>Failure mode and effects analysis (FMEA)</td>
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<td>Additional analysis methods</td>
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<td>Improve</td>
<td>Control</td>
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<td>Design of experiments (DOE)</td>
<td>Waste elimination</td>
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<td>Cycle-time reduction</td>
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<td>Kaizen and kaizen blitz</td>
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<td>Theory of constraints (TOC)</td>
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<td>Implementation</td>
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<td>Risk analysis and mitigation</td>
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<td>Statistical process control (SPC)</td>
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<td>Other control tools</td>
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<td>Maintain controls</td>
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<td>Sustain improvements</td>
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Participant Testimonials:

“The session on Cp, Cpk, Hypothesis testing was very intensive and interactive!”

By Sekharsrinivasan

“Course was very interactive and I like the materials, Exercise given and learned clear explanations of various concepts in six sigma”

By Antony

“Trainers were par Excellence no sagging in their presentation at all from morning till evening”

By S.Srinivasan

“One of the very good training programme ever I attended.”

By R.Ravindran

"Weekend Classes for the convenience of working professionals"
PROJECT IDEAS:

Sales
- Increase sales by unit volume
- Increase orders from current Customers
- Reduce the time required to enter orders
- Reduce the errors and rework in processing orders.
- Improve the process for checking customer credit

Shipping/receiving
- Improve on-time delivery to customers.
- Improve the accuracy of documentation
- Reduce inventory damage and loss
- Decrease production delays due to inventory problems
- Improve inspection processes

Information technology
- Reduce system downtime
- Improve employee access to network from remote locations.
- Coordinate applications to reduce data entry time

Accounting and finance
- Reduce the cycle time for closing (month, quarter, year)
- Improve collection processes
- Improve processing of payments to suppliers.
- Improve cash management processes
- Reduce electronic financial transaction costs
- Reduce electronic financial transaction costs
- Reduce the cycle time for reconciliation
- Improve the accuracy of financial forecasts

Human resources
- Reduce the cycle time for hiring
- Reduce the cycle time for entering a new hire into the system
- Improve efficiency of training
- Improve the value and perception of employee performance review.

Marketing
- Expand sales through company Web site
- Improve cross-sell Opportunities

Customer service
- Increase the efficiency of handling calls received
- Improve customer service representative knowledge of products and services
- Reduce number of call transfers