



Here is a double statue you would love to see.

A warrior from front and a beautiful lady from the back.
(See the mirror for backside view)

So make sure to Look at the problem from all possible directions, all possible angles, in all possible colors; till you find a good clue.

This is a good example of how and why a multivari is an excellent tool in problem solving.

Find out more from the Email based correspondence course on Six Sigma and Shainin DOE

Get ready for a bigger job.

An Attractive Offer From

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Get Green Belt Certificate for a nominal fee of **Rs 15000** only. (Course code CGRE)

The course consists of 20 modules.

Every week 2 modules will be sent.

Your queries and doubts on every module will be answered.

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See Participants comments –

- The e-course helped me get a **job in a prestigious company** - Sudhakar
- This course has provoked me to identify problems and find solutions in a structured method. – Jessica
- Jaw-wise process capability study resulted in an Cpk improvement from 0.6 to 1.4 which results in an annual savings of \$15000. - Nat

Send your fee by draft, payable to

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Course Contents -

<p><u>Six Sigma</u></p> <p>What is Quality? Importance of Quality Variety and variations Quality and Productivity/Lower costs Best Insurance against survival Taguchi loss function</p> <p>What is Sigma? What is Six Sigma?</p> <p>History of Six Sigma.</p> <p>Methodology - DMAIC / PDCA.</p> <p>Selection of project.</p> <p>Statistical thinking.</p> <p>Special and common causes of variation.</p> <p>Important Quality/Variations.</p> <p>Basic Statistical Quality parameters -Average/Sigma/Cp/Cpk.</p> <p>Dart Chart for plotting.</p> <p>Causes of Variations Types of variations Examples of relation between Sigma and Quality</p> <p>Stages in quality journey</p> <p>Why training? Why DOE?</p> <p>Product and process control</p>	<p><u>Shainin DOE</u></p> <p>Tools of quality improvement 7 Basic Tools</p> <p>7 tools of Shainin DOE (Design of Experiments)</p> <ol style="list-style-type: none"> 1. Multivari 2. Component Search 3. Paired Comparison 4. Variables Search 5. Full Factorials 6. B Vs C 7. Scatter Plots <p>How to use the tools</p> <p>How to maintain quality level Positrol SPC / Precontrol ISO Systems</p> <p>Reliability - MTBF / MEOST</p> <p>Methodology of implementation of quality improvement process</p> <p>How to achieve success? Leadership/Project Selection QFD/Purchasing/Teamwork</p> <p>How to make Presentations In Business Environment?</p>
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Course Details and fees -

Course Code	CGRE
Program details	SixSigma And Green Belt Project consultancy
Maximum Consultancy Duration	3 months
Certification	Green Belt
Fee	Rs 15000

About Vidyut Bapat,



- Graduated with Honours in Electrical Engineering from IIT / Bombay and did post graduate studies in Computer Sciences in IIT / Kanpur.
- Has 40 years of rich experience in multinational companies such as Philips and Elpro – a former GE co.
- He worked in senior management in the fields of Product Management, R&D, Product Design, Maintenance, Engineering, Instrumentation And Quality Management.
- Has traveled widely in USA, Switzerland and other European countries, Hong Kong, Taiwan, Singapore, and Malaysia; and has seen the best quality practices.
- Has written numerous technical articles and has 10 patents
- Has led many quality improvement project teams and had been instrumental in saving millions to the respective organizations
- Has worked for Clients in the field of Automobiles, Automotive Components, Construction, Electronics, Engineering and Food; and trained more than 2000 engineers and managers.

Vidyut Bapat is at present,
Director, **SigmaGuru** - TrainersAndConsultants in Quality Improvement.

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