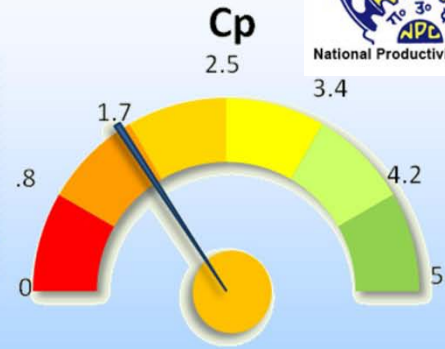
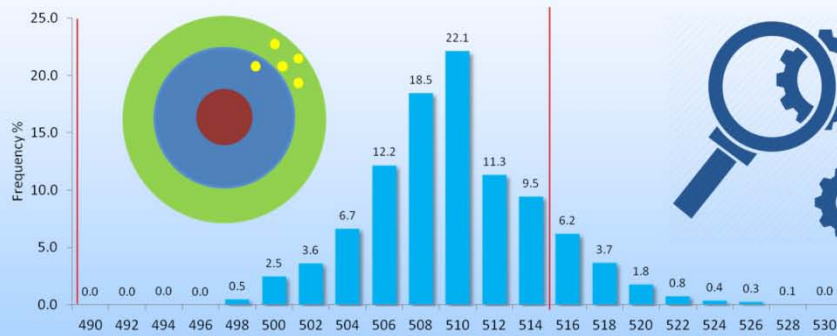


6 σ E-LEARNING COURSE



E-Learning Course Title: e-learning course on Six Sigma

Kindly Register before 30 November, 2020

Registration Fee (including GST):- Rs. 3900/-

Commencement Date/Week: 1st Week of December 2020 (User Login details to access the course will be communicated to the registered user in the 1st week of December 2020)

About eLearning Program:-

This e-learning programme on six sigma has been designed keeping in view the suitability for both Academia as well as Professionals. This course has 5 modules, each covering the basic DMAIC methodology of six sigma.

Six sigma is philosophy that advocates that everything what we do, may be made free of errors, defects or mistakes. It is also a business strategy which enables to deliver the products or services to the best of the customers' satisfaction.

E-Learning Course Coverage:-

The programme has been divided in 5 modules.

1. Module-1 covers the basics of six sigma. This module covers the concepts of define phase of a DMAIC project in detail and the tools used in it viz. business case, project charter, SIPOC etc.
2. Module-2 covers the concepts of measure phase of a DMAIC project and the tools used in it viz. CTQs, Sampling, GRR, Process capability etc.
3. Module-3 explains in detail about the Analyze phase of a DMAIC project. The tools viz. process analysis, Cause & effect, Hypothesis testing, Regression, DOE etc, have been discussed in detail in this module.
4. Module-4 discusses about Improve phase of DMAIC project. The tools viz. solution prioritization, risk assessment, FMEA, Piloting etc have been discussed in detail.
5. Module -5 focuses on Control phase of DMAIC project. In this module the tools viz. QC process chart, Process change management, documentation, standardization, monitoring & evaluation have been discussed in detail.

Register to learn:

- The basic concept of six sigma
- Project charter
- Process improvement
- Histogram
- Scatter diagram

- Flow chart
- Control charts
- Problem solving
- Gantt chart
- Pareto chart
- Cause & effect diagram
- GRR
- FMEA
- Project piloting
- Process standardization

Thanks & Regards

NPC Team

Course conducted by Group/ Regional Directorate Name:- **NPC Regional Directorate Patna**

Name & Designation of Course Coordinator: Kumar Birendra

Course Coordinator Contact Details: kumar.birendra@npcindia.gov.in