

# NPC's **LEAN** RAPID **LEARNING COURSE**



**E-Learning Course Title:** Rapid Lean Learning Course

**Registration Fee (including GST):-** 7080/-

**Kindly Register** before 31 December, 2020

**Commencement Date/Week:** 1st Week of January 2021 (User Login details to access the course will be communicated to the registered user in the 1st week of January, 2021)

## **About eLearning Program: -**

Lean is a systematic, continuous improvement approach that concentrates on creating more value for customers by eliminating activities that are considered waste, i.e., any activity or process that consumes resources and adds cost or time without creating value for the customers. Lean applies to the entire organization including supply chain and can provide the foundation for widespread organizational improvement. To “think lean” is to switch from an internal to an external focus. After becoming accepted in the manufacturing industry, lean is increasingly being applied across other sectors from healthcare, retail stores, and banks to offices, call centers, hospitals, and government departments.

With a clarion call for “*Atma-Nirbhar Bharat*” given by our Honorable Prime Minister, it has become imperative on various sectors of the economy to rise up to the occasion and deliver quality products, at least cost, in quick time while ensuring safety and well being of its employees. ‘**Lean Principles**’ when applied to various systems and processes would provide us all those benefits and provide us the pedestal to reach greater heights as a country.






With this thought process, National Productivity Council, has come up with a transformational, “**Rapid Lean Learning Course**”, designed to familiarize the audience with the philosophy of lean thinking, the application of its various tools and techniques and the lean way of life for overall Productivity Enhancement.

## **E-Learning Course Coverage:-**

The course is spread across 10 modules as listed below, which have to be attempted in a sequential order. Each module is followed by Module Quiz. Overall assessment quiz has to be attempted after all the module quizzes have been attempted.

Module 1. :	Lean – History, Fundamentals & Principles
Module 2. :	Productivity Improvement through 5 ‘S’
Module 3. :	Value Stream Mapping (VSM)
Module 4. :	Productivity Improvement through Line Balancing
Module 5. :	Productivity Improvement through Kaizen & Poka-Yoke
Module 6. :	Lean Tools for Supply Chain Management [JIT/KANBAN]
Module 7. :	Single Minute Exchange of Dies [SMED]/ Quick Change Over [QCO]
Module 8. :	Lean Tools – Total Productive Maintenance [TPM]
Module 9. :	Visual Management
Module 10. :	7 QC Tools

### Register to learn:

-  Lean Philosophy
-  History, Fundamentals & Principles
-  Enemies of Lean - 7 *Muda, Muri&Mura*
-  Various tools & techniques – Details and implementation guidance
-  Case studies and quizzes

Thanks & Regards

Industrial Engineering Team

NPC Regional Directorate Gandhinagar

Course conducted by Group/ Regional Directorate Name: **RD Gandhinagar**

Name & Designation of Course Coordinator: **Rahul N. Kirkire, Director (IE)**

Course Coordinator Contact Details: [rahul.kirkire@npcindia.gov.in](mailto:rahul.kirkire@npcindia.gov.in)