

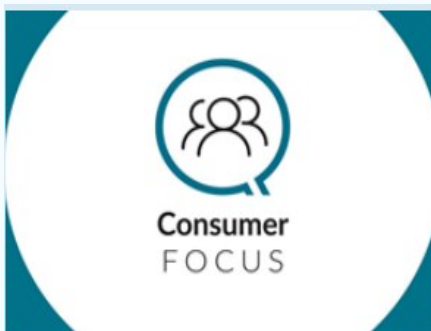


National Productivity Council

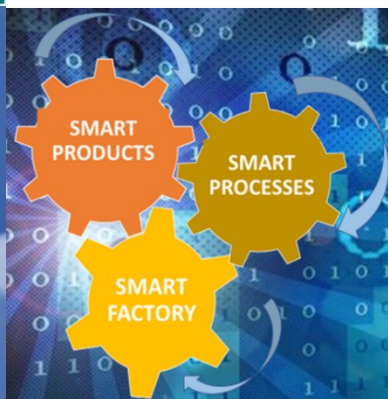
Non-Residential Training Programme on **Lean Manufacturing and Industry 4.0**

PROGRAMME CODE: T2425KOL02

12-14 November 2024 (Kolkata)



ZERO DEFECTS



1. ABOUT NPC

National Productivity Council (NPC) is an autonomous organization under the Department of Promotion of Industry and Internal Trade, Ministry of Commerce & Industry, Government of India. The present expertise available in NPC has a resource base of professionals from fields such as Economics, Industrial Engineering, Human Resource Management, Energy, Environment, IT, Project Monitoring and Evaluation, Research Studies and Baseline Surveys. In addition, services of external professionals and subject matter specialists are also sought on need basis, depending upon the nature and scope of work. NPC extends services from its Headquarters at New Delhi and 12 Regional Offices across the country manned by more than 100 full time professionals. NPC has professionals from diverse fields to provide Consultancy, Capacity Building and Project Monitoring Unit (PMU) services to various organisations including Central Government Ministries and State Governments.

2. PROGRAMME THEME

Lean means creating more value for customers with fewer resources. Lean is eliminating waste along the entire value streams & be able to respond to changing customer requirements with very fast through-put times & using simple, accurate management information systems. It is a set of techniques that can be adapted and used to elevate a unit/ organization's performance to world-class levels. It is a journey without an end & the 'benchmarks' of world-class performance, practices change day by day.

The Fourth Industrial Revolution, commonly referred as "Industry 4.0" (I 4.0) refers to the combination of several major innovations in digital technology that are transforming the manufacturing, energy and environment sectors. Connected automation in manufacturing leads to a faster and more flexible production processes, greater efficiency in resources' utilisation, reduction of downtime and lead time. Companies that use new technologies of Industry 4.0 are more competitive because they can produce at competitive costs and meet customer needs with more flexibility.

3. LEARNING OBJECTIVES

- ❖ To apprise the Participants about the concepts and approach of Lean Manufacturing and Industry 4.0
- ❖ To provide practical insight into implementing and sustaining digital transformation through Industry 4.0

4. BROAD PROGRAMME COVERAGE

- ❖ Lean Manufacturing
- ❖ Manufacturing Strategy
- ❖ Customer focused principles
- ❖ 5S, Visual Management, Kaizen
- ❖ Just-In-Time
- ❖ Industry 4.0

- ❖ Internet of Things
- ❖ Artificial Intelligence, Machine Learning and Robotics
- ❖ Smart Logistics
- ❖ Managing Impact of Implementation
- ❖ Case Studies

5. METHODOLOGY

Methodology of the training program would be participative in nature. The sessions would be based on conceptual deliberations, case studies, videos, success stories and group exercises/ discussions.

6. PARTICIPANTS' PROFILE

The Group will comprise apt persons (Engineers/ Managers) from various Department(s) of Manufacturing Industries from Public, Private sector and Government.

7. FACULTY

The faculty for the training programme will comprise senior NPC Experts & other renowned and experienced Trainers from the respective field.

8. PROGRAMME FEE & VENUE

Programme Code	T2425KOL02
Program Venue	Place – Kolkata (Venue to be finalised)
Programme Fee	₹ 15,000 /- + 18% GST (Non-Residential Participants only)

9. PAYMENT DETAILS

Programme fee inclusive of GST is to be paid in advance and proof of payment to be attached along with application form.

- **EFT Details:**

Name of the Beneficiary: National Productivity Council
 Name of the Bank & Branch: State Bank of India, Park Circus, Kolkata
 Savings Bank Account No.: 39841135206; IFS Code: SBIN0001749
 MICR Code: 700002077

‘OR’

- DD/ A/c payee only Cheque should be drawn in the name of ‘NATIONAL PRODUCTIVITY COUNCIL’ payable at KOLKATA

- NPC’s PAN : AAATN0402F;
- NPC, RD, Kolkata’s GSTIN: 19AAATN0402F1Z3

As per GOI notification No. 9/2017-Integrated Tax (Rate) dated 28.06.17, Sr. No. 75, Heading 9992 (at page no. 19 of the notification) No GST is applicable where Services provided to the Central Government, State Government, UT Administration under any training programme for which total expenditure is borne by the Central Government, State Government, UT Administration.



HOW TO APPLY

- Please apply in prescribed application format enclosed with this brochure. Nominations may be sent to the following address:
- Last date for Receiving of nominations: (two weeks before the scheduled date of programme)

Shri S. Chakravorty
 Regional Director
 National Productivity Council
 Regional Directorate
 9, Syed Amir Ali Avenue
 Kolkata – 700 017 (W.B.)
 Ph. No.:- +91 33 22876069
 Mo. No.: +91 9831425045
 Email: kolkata@npcindia.gov.in

Shri Alok Srivastava
 Director (Grade-II)
 Email: ak.srivastava@npcindia.gov.in
 Ph. No.: +91 33 22876069
 Mobile No.: +91 9793396788





NATIONAL PRODUCTIVITY COUNCIL
5-6 Institutional Area, Lodhi Road, New Delhi – 110003

APPLICATION FORM FOR NOMINATIONS

Title of Programme: **Lean Manufacturing and Industry 4.0**

Programme Code: **T2425KOL02**

Programme Duration: **12-14 November 2024**

Venue/ Location: **Kolkata**

Participation on Non-Residential basis only

Details of Nominated Participants:

S. No.	Name of Delegate	Designation	Mobile No.	Email ID	Participant Organisation Address (kindly provide full address of correspondence)
1					
2					
3					
4					
5					

Details of Nominating Authority:

S. No.	Name of Nominating Authority	Designation	Mobile No.	Email ID	Nominating Authority Organization Address (kindly provide full address of correspondence)
1					

Select, if Organization is GST Exempted **OR** Select, if Organization is Not GST Exempted

SELF DECLARATION ON GST EXEMPTION (OPTIONAL)

As per GST notification No. 9/2017-Integrated Tax (Rate) dated 28.06.17, Sr. No. 75, Heading 9992 (at page no. 19 of the notification) No GST is applicable where Services provided to the Central Government, State Government, UT Administration under any training programme for which total expenditure is borne by the Central Government, State Government, UT Administration.

- I/We hereby declare that we meet all the conditions stipulated in the aforementioned GST notifications and qualify for exemption from GST payment for the training program mentioned above.
- I/We acknowledge that any breaches or non-compliance with the specified conditions may result in the collection of GST, interest, and penalty amounts by NPC on behalf of the GST department at a later stage whenever the GST department raises the same to NPC.
- I/We also declare that it is the responsibility of the participant organization to verify their eligibility to avail the benefit, and NPC is not responsible for checking the eligibility. *I certify that the above information is correct

Signature: _____ Date: _____ and Place: _____

For Organisation which is Not Exempted and having GST registration GST No. (Mandatory) _____
(Kindly provide the GST number of organisation on which GST Invoice to be raised)
Organisation PAN (Optional) _____
Organisation TAN (Mandatory on TDS deduction)) _____

DECLARATION

* I certify that the above information is correct.

Signature: _____ Date: _____ and Place: _____

10. GENERAL INSTRUCTIONS

- ❖ Due to limited number of seats, it is recommended to send the nominations as per attached format at the earliest, for ensuring the availability. Acceptance of the nominations is subject to the seat availability and receipt of programme fee latest by the last date for nominations.
- ❖ The Residential programme fee covers the professional fees towards training, board & lodge of the Participant(s). The fee once deposited is non-refundable, however, substitutions are allowed.
- ❖ Each participant should carry their ID cards and necessary letters / orders issued by their department for attending the training program.
- ❖ The Non-Residential programme fee covers the professional fee towards training, lunch and refreshments during the training program. The fee once deposited is non-refundable, however, substitutions are allowed.
- ❖ NPC shall not bear any charges towards participants' to & fro travel from their residence / place of stay and the training program venue. All participants shall make their own arrangement to reach the venue on time as per the programme schedule.
- ❖ Participants are requested to assure their health and safety during the training period and NPC will not be liable for medical expenses incurred by the participants during the program.
- ❖ NPC will not provide boarding and lodging before and after the dates of programme. Participants planning to stay longer than the scheduled duration should arrange the same at their own cost.
- ❖ Settlement of additional bills: The hotel will be instructed to open separate folio for each participant. Participants may directly settle their additional dues regarding family member, laundry, telephone, mini bar, room service, overstay etc. with the hotel before checkout.
- ❖ The participants shall be awarded Certificate of Participation on successful completion of programme.
- ❖ Any other terms and conditions will apply as may be notified by NPC at any point of time.
- ❖ Referring to GST guidelines, you are requested to confirm the applicability of GST payment for your department.
- ❖ Participants are required to follow the necessary COVID protocols during training.