

## REGISTRATION FORM

Dr. B.R. Ambedkar National Institute of Technology  
Jalandhar: 144008

MSME, Govt. of India Sponsored - One week (Offline  
Mode)

Advanced Management Development Programme  
on

**Productivity Enhancement Soft Tools  
for MSME Managers/Owners**

**(25-30 January, 2024)**

Name: Mr./Ms. \_\_\_\_\_

Aadhaar No \_\_\_\_\_

Category: GEN/OBC/SC/ST \_\_\_\_\_

Gender: Male/Female \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for correspondence: \_\_\_\_\_

Mobile No: \_\_\_\_\_

E-mail ID: \_\_\_\_\_

Educational qualification: \_\_\_\_\_

Accommodation required: \_\_\_\_\_ Yes/No

Signature and Date \_\_\_\_\_

### RECOMMENDATION OF THE AUTHORITY:

The applicant is hereby permitted to attend the A-MDP, if  
shortlisted.

Date: \_\_\_\_\_

Signature and Seal of Sponsoring Authority

## ORGANIZING COMMITTEE

### PATRON

**Prof. B K Kanaujia**  
Director, NIT Jalandhar

### CO-PATRON

**Prof Ajay Bansal**  
Registrar, NIT Jalandhar  
**Prof. R K Garg**                      **Prof Anish Sachdeva**  
Professor (HAG), IPE                      Professor, IPE

### MSME

### COORDINATOR

**Dr Praveen Malik**  
Associate Professor, Physics Department

### PROGRAMME

### COORDINATORS

**Dr. Ajay Gupta**                      **Prof. Arvind Bhardwaj**  
Associate Professor IPE                      Professor (HAG), IPE  
**Dr Rajiv Trehan**                      **Dr L P Singh**  
Associate Professor, IPE                      Associate Professor & Head  
of Department, IPE

### CONVENORS

**Dr Kapil Kumar Goyal**                      **Dr Rajeev Verma**  
Associate Professor, IPE                      Assistant Professor, IPE  
**Dr Varun Sharma**                      **Dr Narendra Kumar**  
Assistant Professor, IPE                      Assistant Professor, IPE  
**Dr Gurraj Singh**                      **Dr Aviral Mishra**  
Assistant Professor, IPE                      Assistant Professor, IPE  
**Dr Bikash Kumar**                      **Dr Sheetal Soda**  
Assistant Professor, IPE                      Assistant Professor, IPE

## ONE WEEK

Advanced Management Development  
Programme  
on

**Productivity Enhancement Soft  
Tools for MSME Managers/Owners**

**25-30 January, 2024**

**(Offline Mode)**

Sponsored by MSME, Govt. of India



**MSME**

MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India

Organized by



Department of Industrial and Production Engineering  
Dr. B.R. Ambedkar National Institute of Technology  
Jalandhar: 144008

<https://forms.gle/8KsiT6z8xya6pzhZ9>

## ABOUT NIT JALANDHAR

Dr. B R Ambedkar National Institute of Technology Jalandhar is amongst the 20 NITs established by Ministry of HRD, Government of India. The institute came into existence in the year 1988 (earlier Regional Engineering College Jalandhar) and obtained the status "Institute of National Importance" by Act of Parliament 2007. The institute is offering B.Tech program in various disciplines like Computer Science and Engineering, Electronics and Communication Engineering, Instrumentation and Control Engineering, Mechanical Engineering, Civil Engineering, Textile Technology, Biotechnology, Chemical Engineering, and Industrial & Production Engineering, Electrical Engineering etc. In addition to B Tech programs, the institute offers M Sc. programs in Physics, Chemistry and Mathematics, M Tech and PhD programs in all Engineering departments. The institute is located on G.T Road Amritsar by-pass at a distance of 15 km from Jalandhar Bus Stand, 12 km from Jalandhar City Railway Station, and 18 km from Jalandhar Cantt. Railway Station. It is connected to New Delhi by Road through AC bus service and Rail through Shatabdi/Superfast trains. The city is surrounded by famous rivers Sutlej and Beas. Jalandhar is internationally famous for sports goods industry and hand tools industry.



## ABOUT THE DEPARTMENT

The Department of Industrial & Production Engineering, Dr. B R Ambedkar NIT Jalandhar has been offering Under-graduate Programme (B.Tech in Industrial & Production Engineering) since 1989, Post-graduate Programme in Manufacturing Technology.

with Machine Learning and Industrial Engineering & Data Analytics The autonomy of the Institute is a privilege to the department in terms of flexibility to modify and revise courses/syllabi at different time intervals to cater contemporary needs of the Industry. The Department has established state-of-the-art facilities in various laboratories. Adequate inputs of practical training, industrial tours, case studies, and project work and computer applications are given to support core theory courses. Presently about thirty research scholars are registered in the department for pursuing Ph.D.

## OVERVIEW OF THE COURSE:

Small and medium industries in India face several challenges mainly including; stiff competition from large enterprises that have greater resources and economies of scale and power imbalance. Productivity enhancement is critical for small and medium industries to increase profitability and competitiveness. Hence there is a strong need to equip the managers/supervisors and owners of these enterprises with the latest tools and techniques used by modern industry. Also young graduates who are looking at starting their own business will gain insight about how to start their own business/startup and finding funding opportunities.

## LEARNING OUTCOMES:

Participants of the programme will be able to gain insight and implement concepts into their organizations in the following areas:

- Lean Manufacturing (Value Stream Mapping, Waste Reduction, Kaizen, Poke Yoke, Flow Production, 5S, TPM, SMED, TOC, WSD Applications for Production Streamlining)
- Quality Management (Inspection Planning, Quality Costs, Process Control, Six Sigma)
- Inventory Management (Inventory Policies, Material Requirement Planning, Aggregate Planning)
- Product Development by Additive Manufacturing

## WHO CAN ATTEND THIS PROGRAMME?

MSME Managers/Owners/Supervisors, young entrepreneurs, also those who are looking at initiating their own business/startups, Government Officials, or any other Graduate (B.Tech, BSc, BBA, BCom, BA or any other bachelor degree) including, PG/PhD Scholars, and faculty having interest in the above mentioned areas are eligible to attend.

## REGISTRATION

**There is No registration fee** to attend the program. However, registration for the course is mandatory through the following google form latest by **15<sup>th</sup> January, 2024.**

<https://forms.gle/8KsiT6z8xya6pzhZ9>



*Scan the Bar Code to Register Today*

Only 25 seats are available and shall be offered on first come first serve basis. However, preference shall be given to SC/ST/OBC/PwD and women candidate. No TA/DA for attending offline mode will be provided. The participants will be intimated about selection as soon as form is received and latest by 18<sup>th</sup> January, 2024.

***For any queries please feel free to contact:***

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