Manufacturing Technology Training
An IMTMA initiative

# Japanese Style Monozukuri Foundational Training in Association with IMTMA
# Date : 14 to 24 December, 2026
# Venue : IMTMA Technology Centre, Gurugram

**Last date for registration 07 December 2026**

## INTRODUCTION

The Japan–India Manufacturing Skills and Excellence Programme aims to help students develop basic technical knowledge, industrial safety awareness, quality consciousness and professional skills for manufacturing-related careers.

The training introduces students to Japanese manufacturing practices, workplace discipline, teamwork and Kaizen, the practice of continuous improvement.

## FOCUS AREAS

**Module 1: Maintenance**

- Electrical and Electronics Fundamentals
- Pneumatics and Hydraulic Systems
- Introduction to Robotics
- PLC Programming

**Module 2: Safety Management**

- Basic Industrial Safety, STOP 6+2 and Accidents
- Hiyari Hatto and KYT (Kiken Yochi Training: hazard prediction training)
- Emergency Preparedness and Evacuation
- Fire Fighting, First Aid, Safety Audits and Rank A Audit
- Production Area Specific Safety
- Welding | Paint | Assembly | Mechatronics | Logistics | Press Shop | Quality

**Module 3: Quality Control**

- Quality Fundamentals and Quality Mindset
- QC Tools and Quality Data
- Problem Solving and Root Cause Analysis
- Standardization, Traceability and Quality Assurance
- Kaizen and Employee Participation in Quality Improvement
- Practical Application by Skill Area – Select One
- Integrated Practical Exercise and Presentation

**Module 4: Soft Skills**

- Workplace Communication and Reporting
- Accountability, Responsibility and Discipline
- Teamwork and Interpersonal Relations
- Problem Solving, Kaizen and Continuous Improvement
- Adaptability and Flexibility
- Workplace Behaviour in Japanese Manufacturing
- Integrated Workplace Situations / Role Play
- Integrated Assessment Methodology

## KEY TAKE AWAYS

**Benefits for Students**

- Develop foundational knowledge of manufacturing systems.
- Improve safety awareness and quality consciousness.
- Learn structured problem-solving and continuous improvement.
- Strengthen communication, teamwork and workplace discipline.
- Understand Japanese manufacturing practices and industry expectations.

## PARTICIPATION FEE

## PARTICIPANT PROFILE

**Training Fee and Sponsorship**

Nil (Sponsored Course)

**Selection Process**

Selection will be based on:

1. Academic performance
2. Interview performance

Note: Final selection is subject to eligibility criteria, selection requirements, and available seats.

**Participant Profile:**

- Students currently pursuing a Diploma or Engineering degree in Mechanical, Mechatronics, Electrical, or allied disciplines.
- Diploma and Engineering graduates from the above disciplines who passed out in 2024, 2025, or 2026.

## FACULTY

This program will be conducted by Industry experts from IMTMA.


### For Registration Contact

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**REGISTRATION :** Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.
**Important Information :** Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.