

Online Training on Troubleshooting Mechatronic Systems (OL-MEXT)

Content

Day 1:

- Ø Introduction to the Mechatronics module
- What is Mechatronics?
- Material, Energy & Signal flow diagram
- Ø Introduction to Amatrol system
- Ø Introduction to Gear Sorting Line

Day 2:

- Ø Reading & Interpretation of Technical Documents based on Mechatronic systems
- Sequential Function Flow Chart
- Displacement-Step Diagrams
- Displacement-Time Diagrams
- Line Sequence Diagrams

Day 3 & 4:

- Ø Reading & Interpretation of Technical Documents based on Mechatronic systems
- Assembly diagrams
- E-Pneumatic Diagrams
- Electrical wiring diagrams
- Ø Diagnostic Kit
- Virtual environment for troubleshooting tasks and techniques
- 21 tasks (takes usually 1.5-2 days)

Day 5:

- Ø Mock troubleshooting sessions on Mechatronics System
- Ø Discussion of frequent problems pertaining to Mechatronic Systems

Type

Online-Training

Duration

5 days

Language

en

Fee

28,500 INR