

## WORKSHOP ON SHOP FLOOR PERFORMANCE ANALYSIS AND IMPROVEMENT USING SIMULATION



### TRAINING CONTENTS

- ✓ Imperative shift and transition to Industry 4.0
- ✓ Fundamentals in system/process modeling, simulation, and optimization
- ✓ Methodology for simulation
- ✓ Hands-on to modelling, simulation and optimisation using simulation tools
- ✓ Case study analysis and application of simulation to real-world scenarios
- ✓ Experimentation and interpretation of results
- ✓ Demonstration of engineering concepts using simulation

### SALIENT POINTS

- ✓ Hands on training using witness horizon
- ✓ Anticipating the future and addressing "what if" scenarios through predictive simulation readiness
- ✓ Cultivate skills, adopt relevant technologies, and initiate implementation
- ✓ Transition from continuous improvement to continuous innovation



09<sup>th</sup>-11<sup>th</sup> JAN 2024



18 HOURS



IIT INDORE,  
SIMROL, INDORE, MP, 452012

LAST DATE OF  
REGISTRATION:  
07<sup>th</sup> JAN 2024



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