

INTRODUCTION

Post Covid all manufacturing Costs are coming under immense pressure and energy cost is no exception. While there is a widespread feeling of Electricity Bills becoming exorbitant; there are lesser understood Billing Norms and lesser realized ways of containing it by managing consumption pattern and by technical improvements in equipment and manufacturing shop infra structure. It is a viable option to go for Solar Project to restrict the recurring Energy Bill.

In order to examine the available options; IMTMA is organising an online training on How to reduce Energy cost in manufacturing – A need of the hour.

FOCUS AREAS

- Energy audits & Energy Efficiency in manufacturing industry – Need, Process and benefits
- Energy Saving in Utilities – Electrical Network & kVAh billing
- Energy Savings in Compressed air systems
- Industrial Heat pumps & options for use of cooling water in place of refrigeration system
- Energy Saving in Hydraulic Systems and Pumps
- Harnessing Solar Energy for Industries

KEY TAKE AWAYS

- How to manage energy cost by monitoring Electricity Bill and managing consumption?
- How to save energy where heating / cooling applications are there?
- How to save heat losses in hydraulic oil, pumps, motors and compressors?
- Schematic of various types of Solar Projects

FEE PER PARTICIPANT (PER LOGIN)

Rs. 2000/-

+18% GST

IMTMA Members/ Micro Companies/ Individuals/ Educational Institutions / Students/ IMTMA Non Members/ Others

FACULTY

This program will be conducted by **Mr. Puneet Hegde** & **Mr. Avinash Khare**.

Mr. Puneet Hegde is M.S. in Energy Systems from Fachhochschule Aachen (University of Applied Sciences), Germany. He has worked with Thermax Ltd., Anama Energetech Solutions Pvt. Ltd., EnerCon Solutions Pvt. Ltd. & Tata Johnson Controls. He is a Lead Auditor for Energy Management Systems Standard ISO 50001 and have conducted energy audits for 15+ reputed companies. He has prepared the Action Plan for Energy Efficiency – UT Lakshadweep as a consultant to Lakshadweep Electricity Department & is a LEED-India Accredited Professional from Indian Green Building council.

Mr. Avinash Khare is presently working as a Consultant Head for IMTMA Pune Technology Centre for last 5 years ; he has been designing, developing content and delivering wide range of Training Courses as a Faculty. He is Electrical Engineer by Qualification and he has worked for over 33 years at Tata Motors Pune in various capacities ranging from R&D in Industrial Electronics, Machine Maintenance, Technology Procurement, Head of Machine Shops, Tool Room Shop Head, Head of Die Design and Champion in Business Excellence. He has taught Instrumentation and Bio Medical Instrumentation at Pune University as part time faculty.

For Registration Contact

Vinayak Kamble
Programme Coordinator
9538140498
vinayak@imtma.in
Dhananjay Talmale
9767164221
ghananjay@imtma.in

Contact Address

INDIAN MACHINE TOOL MANUFACTURERS' ASSOCIATION
Plot 249F, Phase IV, Udyog vihar, Sector - 18,
Gurgaon - 122015
Tata no- +91-124-6463101
Tel : 0124 4014101 - 04
Fax : +91-124-4014108



imtmatraining.67038796@hdfcbank