

INTRODUCTION

Programme is focused on developing the basic design skill sets for design engineers to enhance their efficiency and productivity. The programme will focus on design fundamentals which are most important for any design engineers working in any Industrial sector. Systematic and quantitative design engineers plays a very vital role in product design. It will be highly interactive training session and covers entire 360° view on Basic machine design aspects.

FOCUS AREAS

- Drafting standards and manufacturing drawings
- Limits, fits and Tolerance & GD&T
- Design of machine elements – shaft, key, belt, coupling & gear
- Engineering materials and heat treatment
- Strength of Materials and Engineering Mechanics
- Antifriction Bearings-Types, selection & calculation

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to -

- 1.Knowledge in Machine Design Basics
- 2.Knowledge on design of machine elements
- 3.Knowledge in systematic design approach
- 4.Develops full confidence for machine design task

PARTICIPATION FEE

Rs. 15000/-
+18% GST
IMTMA Members / Micro Companies

Rs. 17000/-
+18% GST
IMTMA Non Members/ Others

Rs. 15000/-
+18% GST
Educational Institutions / Students

Rs. 14250/-
+18% GST
5 % IMTMA Members / Micro Companies

Rs. 16150/-
+18% GST
5 % IMTMA Non Members/ Others

Rs. 13500/-
+18% GST
10 % IMTMA Members / Micro Companies

Rs. 15300/-
+18% GST
10 % IMTMA Non Members/ Others

PARTICIPANT PROFILE

This programme will benefit practicing Design Engineers from industry of all segment. Entry level or <2 yearsexperience in Diploma and graduate engineers from industry.

FACULTY

This programme will be conducted by **Mr. H V Rajashekara**, Sr. Director - Design institute, IMTMA. He has over 27 year experience on Machine Tool design and development from HMT-Precision machinery division Bangalore and Johnson Electric Group, Hongkong.

Mr. S K Gupta, and **Mr. Khallaq** industry consultant, who are specialized in Machine Tools.

PARTICIPANTS FEEDBACK

IMTMA Design Institute: Doing an excellent job. Excellent selection of consultants (Faculty). - **Justus Munyao Kithuka, Kenya Industrial Research And Development Institute**

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.