



Last date for registration 10 May 2018

FOCUS AREAS

- Variance and Standard Deviation
- Normal distribution and Histogram
- Process Capability : Concept of Cp, Cpk, Cm, Pp and Ppk
- Effect of Variation
- Hands-on exercises in Cp, Cpk Calculations
- Plotting Control Charts

KEY TAKE AWAYS

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

1. Calculate standard deviation and plot normal distribution
2. Calculate Cp, Cpk, Pp and Ppk; relate values to distribution
3. Plot control chart for variables; X bar R chart and interpret the same
4. Control charts for attribute data
5. Use of software for process capability studies
6. Process capability for unilateral and geometric tolerances

PARTICIPATION FEE

Rs. 7500/-

IMTMA Members / Micro Companies / Individual

Rs. 8500/-

IMTMA Non Members

+ 18% GST

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

Special concession available for Faculty & Students from engineering colleges
(subject to availability of seats)

PARTICIPANT PROFILE

This programme will benefit practicing engineers, supervisory personnel and middle management involved in the functions of Design, Production, Application Engineering, Inspection, Machine try-out & Acceptance, Quality Assurance, Vendor Development and other related functions from Machine Tool, Automobile & Auto Ancillaries, Tool Rooms, Defence, Railway units, General Engineering and Other Capital goods manufacturing industries.

Note : Participants are requested to bring a scientific calculator to be used during the programme.

FACULTY

This programme will be conducted by **Mr. Gautam Doshi, Advisor, IMTMA.**

Mr. Doshi is a B.Tech. (Mech) from IIT, Powai and an industry expert with over 35 years of experience in Machine Tool and Automotive industry. He has conducted several training programmes, seminars & workshops on machine tool related subjects. He is a consultant to reputed companies in the area of Productivity and Quality improvement and Adviser to many companies manufacturing automotive components and Dies & Moulds. Mr.Doshi is former Vice President & Technical Director, PMT Machine Tool Automatics Ltd., Pune and has also served in Tata Motors for over 5 years. He is the author of several IMTMA publications such as 'First Time CNC', Guidelines on Process Capability to name a few.

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.