

VFD Technology for Industrial Applications and Energy Saving Date: 8 January, 2026

Venue: IMTMA Technology Centre, Bengaluru

Last date for registration 01 January 2026

INTRODUCTION

The modern machines have a variety of control features in order to facilitate greater accuracy, safety and productivity among all control features; in them the speed control plays a major role. To fulfil this need VFDs are used. A Variable Frequency Drive (VFD) is a type of motor controller that drives an electric motor by varying the frequency and voltage supplied to the electric motor. These days almost all industry sectors are using VFDs as a speed controlling device of Induction motors and there by the connected process.

To disseminate knowledge of VFD, Indian Machine Tool Manufacturers' Association (IMTMA) is organizing webinar on "VFD and its Industry applications".

FOCUS AREAS

- Concepts and Construction of VFD
- Modes of VFD speed control
- Selection and Implementation guidelines
- VFDs Industrial Applications
- Insight into the technology of Motor Speed Controls thro' VFD and energy saving

KEY TAKE AWAYS

- · Understand how induction motor works
- Understand the Basic concepts of VFD
- Understand the construction of VFD
- Selecting Suitable VFD for their industrial application
- Selecting the suitable parameter for specific operation
- DOs and Don'ts with VFD system

PARTICIPATION FEE

Rs. 6600/-

+18% GST

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

USD 260/-**Overseas Participants**

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

FACULTY

This Program will be conducted by Mr. Anil Kumar Meti.

Anil Kumar Meti is presently working with IMTMA as executive officer taking care of Industrial automation training. He is having 8 yrs of total experience and prior to IMTMA worked in industries such as RR Steels and Hunet technology.

For Registration Contact

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Contact Address

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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.