



## 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

## FEE PER PARTICIPANT (PER LOGIN)

**Rs. 2500/-**  
+18% GST

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

**USD 75/-**  
**Overseas Participants**

**Group Concession : 20% for 3 to 5 and 30% 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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**REGISTRATION :** Prior registration with an online advance payment is must. Number of participants is limited and will be accepted on ‘First Come First Serve’ basis. A Certificate of participation will be issued to participants.