

**Faculty Name: Niteen L Bhirud**

Designation: Associate Professor & Dean Academics

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**BIO**

I, Dr Bhirud Niteen L am working as an Associate Professor in the Mechanical Engineering department of SIEM, Nasik, India. I got my Masters and PhD. in Mechanical Engineering. My research interest is in Heat Transfer, Energy Conservation, Design of Experiments, Optimization techniques. My research has been disseminated in several internationally reputed journals and conferences. I have supervised many masters' students and served as reviewer for many reputed journals.

**Qualification:**

1. BE (Mechanical Engineering)
2. M. Tech (Thermal and Fluids Engineering)
3. PhD (Mechanical Engineering)

**Paper Publications details:**

1. International Journal: 32
2. International Conference: 12
3. Book Chapter: 02
4. Article: 00

### **Area Research Work:**

1. Heat Transfer Analysis and Optimization of Process Parameters for Milling Operations.
2. Field evaluation of fixed focus concentrators for industrial oven.
3. Smart Industrial Oven
4. Design and development of fixture for welding machine

### **Experience:**

1. Teaching experience : 22 Years
2. Industry experience : 00 Year

### **Subjects:**

1. Heat Transfer
2. Applied Thermodynamics
3. Engineering Thermodynamics
4. Basic Mechanical Engineering
5. Energy Audit and Management
6. I. C. Engines
7. Refrigeration and Air Conditioning