



Name: Bhoomkar Manmohan Manikrao

### Contact Details:

- 1) Email id: mmb\_mech@pvgcoet.ac.in
- 2) Phone Number with extension: 020-24228258-251

### Educational Qualification:

- 1) PhD (Mechanical Engineering) , University of Pune(SPPU),Pune,2010
- 2) ME (Mechanical),Shivaji University,Kolhapur,1995
- 3) BE ( Mechanical), Marathwada University, Aurangabad,1991

### Research Interests:

Design and Manufacturing.

### Field of Consultancy (Aspiring):

CMM, Hardness Testing

### Consultancy offered:

- A)
- 1) Company Name: ACCURATE Gauging and Instruments Pvt. Ltd,Pune
  - 2) Area: GD&T and Quality Analysis by MINITAB
  - 3) Duration: From 24<sup>st</sup> Sept 2015 to 26<sup>th</sup> Sept 2015

B)

- 1) Company Name: LASER Automation Pvt. Ltd,Pune

2) Area: Hardness Testing of MS Plate

3) Duration: 6 Oct 2012

### Research Projects :

1. Title: Mechatronics System for Cam Metrology

2. Area: Metrology

3. Sponsoring Agency: BCOD Pune

4. Duration:2012-2014

### Publications:

#### 1) National Conferences

Conjugate wheel driven Staircase Climbing Wheelchair, NACOMM Conference,IIT Roorkee-1.Dec 2013

#### 2) National Journals

Evolution of Stair Climbing Power Wheelchair, IOSR-JMCE ISSN No.2278-1687 2320-334x-1.April 2013

### Books Published:

1. Metrology and Quality Control----Dr. MM Bhoomkar,Dr. AM Badadhe,Dr.B Anand, SG Shilawant ----Nirali Publication-----978-93-5164-133-9

2. Mechatronics---Dr. MM Bhoomkar, Dr. AM Badadhe ,Dr. Suhas Deshmukh--  
- Nirali Publication---978-93-5164-359-3

### PhD guidance:

1. Girish Modak--- An innovative design of Conjugate Staircase Climbing Wheelchair—Ongoing SPPU

### Professional Society Memberships:

1. ISTE---LM 26386
2. FIE(I)- F-119752-1 ,July 2015

**Recognitions/ Awards:**

1. PHD Guide on Printing engineering from 20/4/2011-19/4/2019.  
BUTR/Engg./1801-548
2. PG Teacher in Mechanical Engineering from 20/4/2011-19/4/2016.  
BUTR/Engg./1801-98
3. PHD Guide on mechanical engineering from 20/4/2011-19/4/2019.  
BUTR/Engg./1801-170

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