

**Name:**

Dr. Manmohan M. Bhoomkar.

**Designation:**

Associate Professor, Head of Department

**Contact Details:**

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**Educational Qualifications:**

- PhD (Mechanical), COEP, Savitribai Phule Pune University, Pune, 2010
- M.E. (Mechanical-Production.), Govt. COE Karad, Shivaji University, Kolhapur 1995
- B.E. (Mechanical), Govt COE Aurangabad Marathwada University, Aurangabad. 1991

**Experience:**

- Industrial: Nil
- Teaching: 32 Years
- Research: 12 years

**Research Interests:**

- Design & Manufacturing
- Metrology

**Research Projects:**

**Title:** Mechatronics System for Cam Metrology. Area: Metrology.

Sponsoring Agency: BCUD Pune Duration: 2012-2014

**Field of Consultancy (Aspiring):** CMM, Hardness Testing

**Consultancy offered:**

- Company Name: ACCURATE Gauging and Instruments Pvt. Ltd, Pune  
Area: GD&T and Quality Analysis by MINITAB  
Duration: From 24st Sept 2015 to 26th Sept 2015
- Company Name: LASER Automation Pvt. Ltd, Pune  
Area: Hardness Testing of MS Plate  
Duration: 6 Oct 2012

**Number of Publications:**

International Journal:08

National Journal:02

International Conference:10

National Conference:05

### **Patents/ publication**

- The Patent Office Journal No. 34/2020 Dated 21/08/2020 (Application No.201921005949 A) **Patent No-440862A** CHILLED ROLLER WITH WIRE INSERT FOR OFFSET PRINTING MACHINE
- The Patent Office Journal (Application No.132/MUM/2014) **Patent No-401361** STAIRCASE CLIMBING PLATFORM DRIVEN BY CONJUGATE WHEELS
- The Patent Office **Patent No. 394651-001** Dated 08/09/2023 DESIGN OF PLIER
- The Patent Office Journal No. 34/2020 Dated 22/03/2024 (Application No. 202421015069) DESIGN OF FOUR WHEELED TELESCOPIC BASE ADJUSTMENT SMART LADDER.

### **Books Published:**

- Metrology and Quality Control----Dr. MM Bhoomkar, Dr. AM Badadhe, Dr. B Anand, SG Shilawant ----Nirali Publication-----978-93-5164-133-9
- Mechatronics---Dr. MM Bhoomkar, Dr. AM Badadhe, Dr. Suhas Deshmukh-- - Nirali Publication---978-93-5164-359-3

### **Recognition/ Awards:**

- 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'
- Worked As Reviewer on Springer Journal Ms. Ref. No.: MATPR-D-22-06664

### **Professional Society Memberships:**

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

**Number of FDPs / STTPs organized:** 02

**Number of Seminars organized:** 04

**Number of FDPs / STTPs attended:** 09

**Number of Workshops attended:** 02

**Number of Conferences / Seminars attended:** 02

**Number of Online Certification Courses done:** 08

**Number of Webinar attended:** 05

**Number of times served as a Resource Person:** 04

### **Major Portfolios Handled: (college level and department level)**

- Worked as CDC member of PVG's COET & GKPIOM Pune from 2017 to 2022.
- Working as Head of Department from 26/08/2021 till date.
- Worked as CEO of PVGCOET Pune from Oct 2012 to Aug 2018
- Worked as subject expert for promotion of college teacher under CAS scheme in SPPU Pune.
- Working as a approved PhD Guide in mechanical engineering at SPPU, Pune and one candidate completed and two are in process of submission.

### **Role in University Bodies**

- Member LIC Committee, SPPU
- Working as BOS coordinator in Printing Board in SPPU From 2021 till date

### **Research Grant**

- Received Research Grant of Rs. 1.4 Lack from SPPU for BCUD project. 2010