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Dr. Mahesh M Bhagwat

Objective

To guide learners to become globally competent technocrats and responsible citizens through devotion, dedication and professional skills.

Date of Birth

21st January 1977

Qualifications

- Completed **Ph.D. (Mechanical Engineering)** at JNTU, Hyderabad in June 2014
- Completed **M.Tech.(Production-Management)** from Visveswaraiah Technological University, Belgaum; B.V.Bhoomaraddi College of Engineering and Technology, Hubli, with **Distinction (85.6%)** in the year 2001
- Completed **B.E. (Mechanical Engineering)** from Shivaji University, Kolhapur in D.K.T.E. Society's Textile and Engineering Institute, Ichalkarnji, with **Distinction (66.03 %)** in the year 1998

Experience

Since last 25 (Twenty-five) years working as an academican with an excellent academic institute, Rajendra Mane College of Engineering and Technology, Ambav, Devrukh- 415804, Maharashtra, India, as

- Approved Principal since 04th October 2017 till today
- In-charge Principal since 10th July 2015 to 03rd October 2017
- Associate Professor in Mech Engg. since 01st January 2012 to 03rd October 2017
- Assistant Professor in Mech Engg. since 25th June 2007 to Jan 2012
- Senior Lecturer in Mech Engg. since 1st Oct 2006 to 24th June 2007
- Lecturer in Mech Engg. since 17th Aug 1998 to 30th sept 2006

Other Responsibilities handled

- Head of Department, Master of Management Studies (MMS) since 7th July 2014 - 9th July 2015

- Dean Academics since 6th August 2010 to 09th July 2015
- Head of Department, Mechanical Engineering since 15th Feb 2005 to 6th August 2012
- Chief conductor as well as Senior Supervisor at the University Examinations, many times.

Paper Publications

09 Papers Published in International Journals

06 Papers Published in International Conferences

03 Papers Published in National Conferences

Subjects of Interest

Technological stream: Engineering Drawing, Theory of machines, Dynamics of machinery.

Managerial stream: Industrial Engineering & management, Manufacturing planning & control, Operations Management, Operations Research, Business process Reengineering, Supply chain management, Total Quality Management, computer integrated manufacturing.

Concepts/ Industrial Projects handled

- Productivity improvement of TORNOS sigma 20II using statistical techniques,Year:2014-15
- Study of Effectiveness of MPC System in a Manufacturing Organisation,Year: 2013-14
- Design,validation & verification of submersible pump at Vira pumps,Kolhapur,Year: 2011-12
- Six sima Implementation - A case of Medical Equipment Industry. Year: 2010-11
- Quality Management system-A case of Medical Equipment Industry. Year: 2009-10
- Design & fabrication of Wave electric converter. Year: 2008-09
- Design & fabrication of step electricity generator. Year: 2007-08
- Study of pneumatic and electro-pneumatic components used in aircraft (B-747) at **Air India Ltd., Mumbai**, Year: 2006-07
- Process improvement of assembly line of Fiat Cars using SQC Technique at **Premiere Automobiles Ltd., Mumbai**, Year: 2005-06
- Study and development of heavy earth moving equipment at **RCF Ltd., Mumbai** Year: 2004-05.
- Study and development of Forklift Truck at **Voltas Ltd., Thane**, Year: 2004-05
- Study and implementation of cost reduction Techniques at **Vanaz Engineers Ltd., Devrukh**, Year: 2003-04
- Study of Quality management using statistical process control at **Bharat Gears Ltd., Mumbai**,Year: 2002-03
- Study of airbus A-310 aircraft nose radome: Inspection, repair and testing at **Air India Ltd., Mumbai**, Year: 2002-03
- Design and fabrication of power lifting machine, Year: 2001-02

Life Membership of Professional Bodies

Indian Society for Technical Education (**LM 39168**) and State Managing Committee Member (Maharashtra and Goa section) of ISTE for the year 2020-2024

Senior member, Indian Institute of Industrial Engineering (IIIE), Navi Mumbai since 11th January 2014; Membership No. **SMIIE 10250(99)**

Social Activities

- Member, College Development Committee, Devrukh shikshan Prasarak sanstha's ASP College, Devrukh since 12th December 2012
- Volunteer at Art of Living Foundation Since 1st December 2019

I HEREBY DECLARE THAT ALL THE STATEMENTS MADE HEREIN ARE TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

DATE:05/09/2023
PLACE: DEVRUKH



(Dr. Mahesh M Bhagwat)