

Name of Teaching Staff : Mr Sandip H. Mane  
Designation : Assistant Professor  
Department : Dept. of Production Engg.  
Date of Joining the Institution : 11.07.2011



Qualifications with Class / Grade : 1. PhD (Mechanical Engg) (Pursuing)  
2. M.Tech. (Thermal & Fluid Engg.) I<sup>st</sup> Class with Distinction (7.7 CGPA) from Dr. Babasaheb Ambedkar Technology University, Lonere in September, 2010.  
3. B.E (Mechanical Engg.) I<sup>st</sup> Class with Distinction (70%) from Shivaji University, Kolhapur in April, 2003.

Total Experience in Years : **Teaching**:- 12 years  
1. Assistant Professor, Dwarkadas J. Sanghvi College of Engg., from July, 2011 till date.  
2. Assistant Professor, Bharati Vidyapeeth College of Engg. from August 2007 to July 2011.  
3. Lecturer, Saraswati College of Engineering from July, 2004 to August, 2007.

**Industry**:- 1 year

1. As Shift In-charge in Esppe Industrial Corporation from July, 2003 to June 2004.

Papers Published : **International** :--

1. *An Overview of Hydrogen fuelled SI Engine“ Hydrogen fuelled SI Engine”* , accepted for oral presentation in the International journal on Global Technology initiatives, ISSN 2277-6591, Vol.1, Issue 1 (with Suhas uthale).
2. *“Exploring the performance of a Single Cylinder Diesel Engine with alternative fuels such as CME and CME-Diesel Blends”* in the International Journal of Current Engineering and Technology, ISSN 2277-4106, In Pressco International Press

Corporation, Vol. 3, Issue 3 (with Dr. Hari Vasudevan, Sandip Mane and Rajguru Ramesh).

3. *“Heat generation and Temperature in Orthogonal Machining”* in the International Journal of Scientific and Engineering Research, ISSN 2229-5518, In Pressco International Press Corporation, Vol. 3, Issue 3 (with Dr. Sanjay Kumar)

Papers Presented in  
Conferences

**National :**

1. Investigations of I.C. engine Using Alternative Fuels at “Datta Meghe College of Engg. Airoli.
2. Overview of hydrogen fuelled. CI Engine at Sinhgad College of Engg. Lonavala, Pune.

**International :**

(1) *“Design and Analysis of Flexure bearing for linear compressor”* , accepted for oral presentation in the International conference on Recent Advances in Engineering, Technology and Management (SPICON-2012) being held at Sardar Patel College of Engineering, Mumbai, Maharashtra, India during June 1-06, 2012. (with Suhas Uthale)

(2) *“Hydrogen as a alternative fuel for SI Engine”* , accepted for oral presentation in the International conference on Global Technology initiatives, (ICGTI-2012) being held at Rizvi College of Engineering, Mumbai, Maharashtra, India during March 27-0-3, 2012. (with Suhas Uthale )

(3) *“Utility Fuzzy Multiobjective Optimization of Process Parameters for CNC Turning of GFRP/Epoxy Composites”*, accepted for oral presentation in the International conference on All India Manufacturing Technology, Design and Research (AIMTDR-2014) being held at Indian Institute of Technology Guwahati, Assam, India during December 12-14, 2014. (with Dr. Hari Vasudevan, N C. Deshpande and Ramesh Rajguru )

(4) “*Experimental Investigation and Optimization of Milling Parameters in the Machining of NEMA G -11 GFRP Composite Material using PCD Tool*”, accepted for oral presentation in the International conference on All India Manufacturing Technology, Design and Research (AIMTDR-2014) being held at Indian Institute of Technology Guwahati, Assam, India during December 12-14, 2014. (with Dr. Hari Vasudevan, N C. Deshpande and Ramesh Rajguru)

(5) “*An Experimental Study on the Performance and Emission Characteristics of a Single Cylinder Diesel Engine Using CME-Diesel Blends*”, in the International Conference on Renewable Energy and Sustainable Development (ICRES D-2014) organized by KJEI’s Trinity College of Engineering and Research, Pune from 9th to 10th January 2014 (with Dr. Hari Vasudevan, Mane Sandeep and Rajguru Ramesh).

(6) “Heat Generation and Temperature in Orthogonal Machining Int. Con. and Workshop on Advances”, in Mechanical Engineering (ICWAME 2017) Organized by Thakur College of Engineering and Technology, Kandivali, Mumbai, during Feb. 24 – 25, 2017 (with Dr. Sanjay Kumar).

Professional Memberships : - Life member of Indian Society of Technical Education