

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.) ,Ist Class with Distinction (7.7 CGPA) from Dr. Babasaheb Ambedkar Technology University, Lonere in September, 2010.
3. B.E (Mechanical Engg.) ,Ist Class with Distinction (70%) from Shivaji University, Kolhapur in April, 2003.
4.
Total Experience in Years : **Teaching**:- 9 years
Assistant Professor, Bharati Vidyapeeth College of Engg., from August, 2007 till date.
Lecturer , Saraswati College of Engineering from July, 2004 to August, 2007.
Industry:- 1 year
As Shift In-charge in Esppe Industrial Corporation from July, 2003 to June 2004.
Research:-

Papers Published : **National**:-
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).

Papers Presented in Conferences : **National** :--

1. Modern Trends In I.C. Engine at YTIT
2. Recent Trends In Cryogenics at YTIT
- : 3. Some Investigation of I.C. engine Using Alternative Fuels at “Datta Meghe College of Engg. Airoli.
4. Overview of hydrogen fueled. 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 (ICRESD-2014) organized by KJEE’s

Trinity College of Engineering and Research, Pune from
9th to 10th January 2014 (with Dr. Hari Vasudevan,
Mane Sandeep and Rajguru Ramesh).

PhD Guide ? Give field & University : **Field**:--
University:--
PhDs / Projects Guided : **PhDs**:--
Projects at Masters level: --
Books Published / IPRs / Patents : --
Professional Memberships : - Life member of Indian Society of Technical Education
Consultancy Activities : --
Awards : --
Grants fetched : --