



RESUME

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<u>Qualification:-</u>	<u>B.E.Mechanical,M.E.Manufacturing</u>

PROFESSIONAL SUMMARY:

POST	INSTITUTION	PERIOD	
		FROM	TO
Asst.Professor	P.E.S.College of Engineering	28-08-2008	Till Date

UNIVERSITY APPOINTMENTS:-

- ✓ As a Examiner for University exams.

RESPONSIBILITY:.

- ✓ TPO coordinator for Mechanical Department

RESEARCH ACTIVITIES:

- ✓ Optimization of Wire cut electro discharge parameter for machining Wc-10%Co sintered Composite
- ✓ Study and Analysis of Nano Fluid on engine cooling system
- ✓ Performance analysis of C.I. engine using biodiesels and its blends

• Conference/Seminars/Workshops:-

- ✓ 1) Participated in two week training programme on “Thermodynamics” organized by IIT Pawai, Mumbai, at Marathwada Institute of Technology, Aurangabad.
- ✓ 2) Participated in workshop “MISSION 10X” organized by ISTE and WIPRO at JNEC Aurangabad.
- ✓ 3) Participated in one week training programme of “Entrepreneurship faculty development Program” organized by MCED
- ✓ 4) Participated in five days workshop on “Advances in I. C. Engines” at PCCOE, Pune.
- ✓ 5) Attended INDO – US workshop on ‘Fabrionics 2010’ sponsored by INDO-US Centre for Research Excellence on Fabrionics in collaboration with IIT Kharkpur, at JNEC Aurangabad.
- ✓ 6) Participated in one week training programme on “ Heat Transfer & Refrigeration” at JNEC Aurangabad.
- ✓ 7) Participated in one day workshop on “CAD/CAM applications” organized by IGTR, Aurangabad.
- ✓ 8) A course in “Industrial Automation with Mechatronics, Hydraulics & Pneumatics” organized by Teknocrat’s Academy of Automation & Control Technology. Nasik.
- ✓ 9) Participated in seminar “Peaceful Uses of Atomic Energy” organized by Dept. of Atomic Energy, Govt. of India.
- ✓ 10) Participated in seminar “ERP- Modules & their Implementations” workshop organized by Expert Group of Industries.
- ✓ 11) Participated in “World Class Manufacturing” organized by Aditya Birla Group, Mumbai.
- ✓ 12) Participated in MITCON “Entrepreneurship Awareness Program” organized by Dept. of Sci. & Tech., Govt. Of India, New Delhi.
- ✓ 13) Participated in one day faculty training programme organized by ISTE
- ✓ 14) Participated in two week training programme on “Fluid Mechanics” organized by IIT, Khargpur, at Marathwada Institute of Technology, Aurangabad.

• RESEARCH PAPERS PUBLISHED IN THE INTERNATIONAL JOURNALS:-

- ✓ 1) Y. S. Sable, R. B. Patil and Dr. M. S. Kadam (2013) “ Investigation of MRR in WEDM for WC-Co Sintered Composite” International Journal of Mechanical Engineering and Technology, ISSN 0976-6340 (Print), ISSN 0976-6359, Vol.4, Issue 3, pp 349-358- having Impact factor 5.71
- ✓ 2) Y. S. Sable, R. B. Patil and Dr. M. S. Kadam (2013) “Mathematical Modelling and Analysis of Machining Parameters in WEDM for WC-10%Co Sintered Composite” International Journal of Scientific and Engineering Research, ISSN 2229-5518 Vol.4, Issue 8, pp 293-298- having Impact factor 1.4
- ✓ 3) V.P. Baisane, Y.S.Sable and Hashmi A.Ahmed (2015) “Analysis of WEDM Parameters Using Taguchi Method” International Journal of Science and Research, ISSN 2319-7064 Vol.4, Issue 6, pp 1653-1657- having Impact factor 4.4
- ✓ 4) Laxman P. Dhale, Pravin B. Wadhve Dnyaneshwar V. Kanade and Y.S.Sable (2015) “Effect of Nanofluid on Cooling System of Engine” International Journal of

AREAS OF INTEREST:-

- ✓ **Manufacturing**
- ✓ **I.C.Engine**
- ✓ **Heat exchanger**

• EXTRA CIRRICULAR ACTIVITIES:-

- ✓ 1) Winner in National Level Technical Project Competition “CREATION-08” organized by Hi-Tech Institute of Technology, held in Aurangabad.
- ✓ 2) Participated in National Level Robotics Competition – TECHFEST 2008 Nexus Organized by COEP
- ✓ 3) Participated in ‘Tectrix – 2K7’ National Level Paper Presentation & Robotics Competition organized by P.E.S College of Engg., Aurangabad.
- ✓ 4) Organizer of ‘Tectrix – 2K7’ National Level Paper Presentation Competition held at Aurangabad
- ✓ 5) Organizer of STTP on “Robotics and Industrial Automation” Sponsored by ISTE organized by Department of Mechanical Engineering held at P.E.S. College of Engineering Aurangabad