



Yogesh Diliprao Sonawane

Assistant Professor, Mechanical Engineering

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EDUCATIONAL DETAILS

- 2012 : M.Tech. in Automobile Engineering, Mechanical Engineering Department, VJTI, Mumbai University
- 2000 : B.E in Mechanical Sandwich, MIT Pune, Pune University

PROFESSIONAL EXPERIENCE

- ❖ Assistant Professor, at Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule, 27 June 2018 to till date.
- ❖ Assistant Professor, at RMD Sinhgad School of Engineering, Pune from 13 Sept 2012 to 23 June 2018.

❖ Research Papers Presented / Published:

Sr. No.	Details of Publication	Publisher, Vol, Indexing, impact factor	Author (s) / Editor (s)
1	Static analysis of mono composite leaf spring for light weight vehicle	International Journal of creative research thoughts, ISSN 2320-2882, 5.97 Impact factor	Yogesh Sonawane Manesh Thorat
2	Design and modification of suspension operated air conditioning system	International engineering research Journal, ISSN 2395-1621	Yogesh Sonawane, Siddharth Baral, Nikhil Bhamare, Yogesh Borse, Manish Patil
3	Study of ceramic adiabatic engines: A review	International Journal of general science & engineering research ISSN 5455-510X	Yogesh Sonawane Chaitanya Bidave



CONFERENCE AND WORKSHOPS ATTENDED:

Name Conference/Workshop	Venue	Date	Level
Workshop on Effective Research Paper Writing	SVKM's IOT Dhule	28 December 2019	State Level
Workshop on R	SVKM's IOT Dhule	9 November 2019	National Level
Workshop on Linux	SVKM's IOT Dhule	23 August 2019	National Level
Workshop on Python	SVKM's IOT Dhule	22 June 2019	National Level
Workshop on Scilab	SVKM's IOT Dhule	4 May 2019	National Level
Workshop on research Methodology	KBCNMU, Jalgaon	16-21 July 2018	State Level
Workshop on Faculty Orientation Programme	S.A.E, Kondwa, Pune	5 June 2017 (6 Days)	State Level
Workshop on I.C. Engine Theory and Practice	V.I.I.T., Pune	5Dec 2016 (5 Days)	National
Workshop on Holistic View of Engineering Padagogy	RMDSSOE, Warje, Pune	8 Oct 2016 (1 Day)	STES Level
National Level Conference on Advances in Mechanical Engineering	M.I.T. Pune	17 March 2016 (2 Days)	National
Workshop on Teaching Methodology for Engineering Graphics	S.I.T. S. Narhe	15 July 2015 (5 Days)	STES level
Faculty Development Programme for BAJA 2015	Devgiri Engg. College, Aurangabad	27 Jun 2015 (1 Day)	International
Teachers Advancement Programme	RMDSSOE, Warje, Pune	29 Dec 2013 (5 Days)	STES Level
Quality Improvement programme on Automotive Emission Technologies	S.C.O.E., Pune	8 oct 2012 (5 Days)	National Level

❖ Special Achievements:



Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule

- Best Mentor of the Team S-Falsons, GBU, Grater Noida, 8/4/2019
- Mentor of the Team E-Booster secured AIR 1 ,GBU, Greater Noida , March 2019.
- Awarded as Mr. Singhad for 1 week Train The Trainers-Skill development program, Pune, May 2017

❖ Member of Professional Bodies:

Sr. No.	Name of Institution/ Society	Grade of Membership	Date of Election	Whether Still a member
01	Indian Society for Technical Education	Life Member	2017	Yes
02	International Association of Engineers	Member	2017	Yes
03	International Society of Research and Development	Member	2017	Yes
04	Society of Automotive Engineers	Member	2018	--

❖ TECHNOLOGY PROFICIENCY

PLATFORMS : Windows, DOS
PROGRAMMING LANGUAGES :C, C++
OFFICE TOOLS : M.S. Office
DESIGN SOFTWARE : AutoCAD, CATIA, Pro-E
ANALYSIS SOFTWARE : FLUENT, Gambit

❖ AREA OF INTEREST

AREA OF INTEREST : IC Engine, Automobiles, Thermodynamics