

DEPARTMENT OF MECHANICAL ENGINEERING

Name	KULKARNI SOURABH SADANAND	
Designation	Assistant Professor	
Date of Birth	06/04/1993	
Highest Qualification	M.E.	
Specialisation	Design Engineering	
Teaching experience	09 Years	
Industrial Experience	Nil	
Email id	sskulkarni@sspmcoe.ac.in	
Date of joining	29/07/2019	

No .of Papers presented/published (National conferences)	01
--	-----------

Details	“Analysis of crack detection in cantilever beam by frequency based method”, National Conference on “Recent Trends in Mechanical Engineering” NCRTE-2016
---------	---

No. of Papers presented/published (International conferences)	06
---	-----------

Details	R404a-R23 Cascade Refrigeration system performance evaluation	International conference on “Recent Trends in Engineering, Science and Management”	December 2016
	A review on optimal selection of machining parameters in turning operations on MRR and surface roughness	International Research Journal of Engineering and Technology (IRJET)	Sept 2020
	Analysis of optimal selection of machining parameters on MRR and surface roughness using Taguchi Method	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Sept 2020
	Automatic mechanical cutter using crank and slotted lever mechanism	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	June 2021
	A review on application based on crank and slotted lever quick return mechanism	International Research Journal of Engineering and Technology (IRJET)	April 2021
	A review on experimental methods in health monitoring techniques for wind turbine blade	International Conference AFTMME at IIT, Ropar	Dec 2021

No. of seminars	05
-----------------	-----------

Details	one day Entrepreneurship Awareness Program	SSPM’s College of Engineering, Kankavli In collaboration with MSME, Government of India	Feb 2022
	participated in the “How to Write Thesis Report in Latex”	NDLI Club of Sindhudurg SSPM’s College Of Engineering	Feb 2022
	participated in the How to Publish a Scientific Research Paper	NDLI Club of Sindhudurg SSPM’s College Of Engineering	Feb 2022
	participated in the Nanotechnology and Nanomaterial	NDLI Club of Sindhudurg SSPM’s College Of Engineering	Feb 2022
	participated in the How to	NDLI Club of Sindhudurg	Jan 2023

	identify fake - Predatory Journal	SSPM's College Of Engineering	
No. of STTP/Workshops	09		
Details	2 Days Workshop on "Vibration Measurement and Analysis"	PVPIT, Budhgoan	Nov 2015
	3 Days Workshop on "Vibration and Noise: Method of Analysis, Measurement and Control"	Dr. J.J.M.C.O.E Jaysingpur	March 2016
	One Day Workshop on "Research Methodology"	Dr. J.J.M.C.O.E Jaysingpur	Oct 2016
	One week STTP on "Introduction to FFT Analyzer and its Application for Industrial Consultancy"	SVERI's College of Engineering, Pandharpur	December 2017
	One day workshop on "Teaching Methodologies in the subject Noise and Vibration"	Nanasaheb Mahadik College of Engineering, Peth	December 2017
	One week National Level Online FDP on "Effective use of ICT tools in Teaching Learning Process"	Organized by Government Polytechnic, Malvan	June 2020
	Implementation of National Education Policy-2020	Sant Gajanan Maharaj College of Engineering, Mahagaon	April 2021
	5-day online FDP on "Inculcating Universal Human Values in Technical Education"	AICTE	July 2021
	Five Day Faculty Development Program on "EMERGING TECHNOLOGIES IN AUTOMOTIVE INDUSTRY"	V N R V J INSTITUTE OF ENGINEERING AND TECHNOLOGY, Hyderabad	Aug 2021
No. of projects guided at UG level	12		
Details	--		
Membership in Professional Bodies	--		
Research / Sponsored / Consultancy Projects	--		
Awards / Honours / Prizes	Nil		
No. of Books published	Nil		
Details	-----		