


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

Personal Information			
Name of Teaching Staff: Mr. Yogesh H. Ahire			
Designation: Assistant Professor			
Department : Mechanical Engineering			
Date of joining : 28/8/2008			
E Mail ID :		ahireyogeshmech@sanjivani.org.in	
Contact No:		(+91) 9881290264	
Education Details			
Qualification	Specialization with Class or Grade	University	Year
UG	Mechanical Engineering	Pune University	2004
PG	Heat Power (Thermal) Engineering	Dr. B.A.M.U.	2016
Ph.D	Thermal Engineering	SVNIT Surat	Pursuing
Total experience in years:			
Teaching:		16.5Yrs	
Industry:		--	
Research and Publications			
Ahire, Y. H., & Lahane, S. (2018). COMPARATIVE STUDIES OF COMBUSTION, PERFORMANCE AND EMISSION PARAMETERS OF DIESEL ENGINE USING CASTOR BIODIESEL BLENDS. Asian Journal For Convergence In Technology (AJCT) ISSN-2350-1146, 4(3).			
Ahemad, J., Kapgate, R. A., Sadaphal, N. D., & Ahire, Y. H. (2015). Tribological behavior of AL-LM25 and SiC. Int. Res. J. Eng. Technol, 2, 893-897.			
Book Chapters:			

Papers presented in conferences:	
A. Gholap, P. Londhe, O. Ghige, P. Nagare, P. Lohakane and Y. Ahire, "Innovative Practices of Waste Heat Recovery Systems Utilizing Turbo-Compounding and Organic Rankine Cycle," 2024 4th International Conference on Innovative Practices in Technology and Management (ICIPTM), Noida, India, 2024, pp. 1-6, doi: 10.1109/ICIPTM59628.2024.10563477.	
Y. H. Ahire, "COMPARATIVE EVALUATIONS OF COMBUSTION, PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE USING CASTOR BIODIESEL BLENDS", International Conference on Insights in Mechanical & Civil Engineering (ICIMCE-2019), DYPIET, Pune, India, 26-27 April 2019	
YH Ahire, Subhash Lahane, NG Patil, DB Lata, "INVESTIGATION OF COMBUSTION, PERFORMANCE AND EMISSION CHARACTERISTICS OF A CASTOR BIODIESEL FUELLED COMPRESSION IGNITION ENGINE", 24th National Conference on IC Engines and Combustion (24 th NCICEC-2015), University of Petroleum and Energy Studies (UPES)-Dehradun, 30 Oct - 01 Nov 2015 [https://www.researchgate.net/profile/Yogesh-Ahire/research]	
Research Profile URL	
Google Scholar	https://scholar.google.com/citations?user=knFr5_wAAAAJ&hl=en&oi=sra
Scopus	Scopus Author ID: https://www.scopus.com/authid/detail.uri?authorId=59207801500
Orcid	--
Other Research Details	
Ph D Guide ?Give field & University:	NIL
Ph Ds/ Projects Guided:	--
Books Published	--
IPRs/Patents	Patent Granted: 01 1. Seed Spreader Machine Certificate No: 188487 Design No: 434998-001 Date of Issue: 21/10/2024
Professional Memberships:	<ul style="list-style-type: none"> Life Member of Indian Society of Technical Education (ISTE) Member of Institute of Engineers India (MIE)
Interaction with professional institutions	1)VIDNYANGRAM Ankoli, Solapur 2) VIGYAN ASHRAM Pabal, Pune 3)SAMUCHIT ENVIRO TECH Pune

Consultancy Activities			
Duration	Title of Activity	Issued Organization	Amount
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Grants fetched			
Duration	Title	Issued Organization	Amount
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Awards			
<ul style="list-style-type: none"> GOLD MEDAL in NPTEL Course “Introduction To Research” in May-2019 exam. 			
FACULTY DEVELOPMENT PROGRAMMES ATTENDED			
Name of the FDP / Workshop	Organization	Duration	Month-Year
(ATAL) Academy Online Elementary FDP on "Alternative fuels for IC Engine"	University College of Engineering (UCET), Vinoba bhave University Hazaribag.	05 days	02/08/2021 to 06/08/2021
One-week Online STTP on “Computational Fluid Dynamics -Part II(Intermediate Level)”	Centre for Continuing Education, Department of Mechanical Engineering, S.V. National Institute of Technology, Surat	05 days	August 16-20,2021
Strategies to Improve R&D Activities in Engineering Institutes	SRES’s Sanjivani College of Engineering Kopargaon	05 days	27 th September to 1 st October, 2021
Two days webinar on “Mass transfer- Theory and Applications”	Mechanical Engineering Department, Imperial College of Engineering and Research, Wagholi, Pune	02 days	25th -26th Oct. 2021
Online “3 Day workshop on Python”	Teaching Learning Centre (ICT) at IIT Bombay,	03 days	28 October to 30 October

			2021	
Online “2 Day Workshop on OpenFOAM”	Teaching Learning Centre (ICT) at IIT Bombay,	02 days	13 November to 14 November 2021	
One week National Level FDP on “Role of CFD in Engineering Application” [Online]	Modern Education Society's College of Engineering, Pune- 411001	05 days	(03Jan22 to 07Jan22)	
Online “SciPy India 2021 Conference”	FOSSEE, IIT Bombay	02 days	21 and 22 January 2022.	
Online FDP on “Design and simulation in Solid and Fluid Mechanics Applications using Ansys -R21”	PVG's College of Engineering and Technology & GK Pate (Wani) Institute of Management, Pune 09	05 days	31 Jan-04 Feb 2022	
(ATAL) Academy Online Elementary FDP on "Computational Mathematics using Computer Algebra Systems with Applications to Machine Learning "	Institute of Chemical Technology(ICT), Bombay.	05 days	11/02/2022 to 15/02/2022	
One Week Online National Workshop On “Introduction to Python with Practice”	Department of Mechanical Engineering, Imperial College of Engineering & Research, Wagholi, S.No 720/2, Nagar Road, Wagholi, Pune – 412207	05 days	22nd to 26th March 2022	
FACULTY DEVELOPMENT PROGRAMMES ORGANIZED				
Name of the FDP / Workshop	Organization	Duration	Month-Year	Capacity

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INVITED LECTURES IN CONFERENCE/SEMINAR				
Title of Lecture/ Academic Session	Title of Conference/ Seminar etc.		Organized By	
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OTHER Professional URLs	
Personal Website	https://yhahire.wordpress.com/
Linked In Profile	https://www.linkedin.com/in/yogesh-ahire-82096028
GitHub URL	https://github.com/yhahire
YouTube Channel	https://www.youtube.com/user/ahireyh
Other	Researchgate Profile https://www.researchgate.net/profile/Yogesh-Ahire?ev=hdr_xprf