

	Name	Ashwin Nitin Nayak			
	Designation	Assistant Professor			
	Department	Mechanical			
	Qualification	M.Tech (Mechanical CAD/CAM)			
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	Experience	Teaching :	6.5 Yrs.	Industry/ Research:	0.5 Yrs.

Title of PhD Thesis/M. Tech. Dissertation:	Development of Downdraft Gasifier and testing of agricultural waste for small applications			
Research Area	Thermal Engineering, Biomass, Gasification			
Research Publications	International Journal (s):	3	National Journals (s) :	0
	International Conference (s):	0	National Conference:	0
Research Metrics	<i>Google Scholar Citations:</i> <i>H Index: & I 10 Index:</i>	<i>SCOPUS Citations:</i> <i>H Index:</i>	<i>Web of Science citations:</i> <i>H Index:</i>	
Publication Details	<ol style="list-style-type: none"> Numerical analysis of heat transfer using almond dimple in rectangular duct S Patil, AN Nayak, DG Kumbhar International Journal of Advance Research, Ideas and Innovations in Technology, 5, 1, 2019 Review of various fuels used in biomass gasifier around the world A Nayak International Journal of Emerging Technologies and Innovative Research 5 (6), 4,2018 Response of Beams with Various Cross-sections for Applications in Vibration Energy Harvesters DPSP Ashwin N Nayak International Journal of Engineering Research & Technology 3 (7), 4, 2015 			
Workshop/ Seminar/ Conference Organized	<ol style="list-style-type: none"> Organized one-week Online Faculty Development Program on “Recent Advanced in Mechanical Engineering Design”, from 20-24th July 2021 in BV (DU), COE, Pune under AICTE Training and Learning (ATAL) Academy. Organized one-week Online Faculty Development Program on “Robotics”, from 24-28th Nov 2020 in BV (DU), COE, Pune under AICTE Training and Learning (ATAL) Academy. Organized one-week Online Faculty Development Program on “Future Material: Nanocomposite”, from 15-21st June 2020 in Department of Mechanical Engineering, BV (DU), COE, Pune. 			

Workshop/ Seminar/Conference attended	<ol style="list-style-type: none"> 1. "NAAC Awareness Program for Faculty", MMIT, Pune, 8-14May 2020 2. "One week faculty development Program on 'Revlotion in Engineering Education'", Sandeep University, Nashik, 4-8 May 2020 3. "Faculty- student collaboration: A workshop under MHRD-TEQIP-KITE". IIT Bombay. 26th January 2017 4. "Advanced statistical methods and software tools for the analysis of data". Bharati Vidyapeeth College of Engineering. 29th-30th March 2016. 5. "Computational Research Techniques using MATLAB (CRT2016)". NIT Warangal, 26 -31, December 2016
Professional Memberships	SAE INDIA