

	Name	Mr. Yuvraj V. Thorat		
	Designation	Assistant Professor		
	Department	Mechanical Engineering		
	Qualification	M.E.(CAD/CAM)		
	Contact No.	9850446344	Ph. Extension	348
	Email ID	yvthorat@bvucoep.edu.in		
	Experience	Teaching:	14 Years	Industry/ Research:

Title of PhD Thesis	"Investigating the Effect of Electro spun Nanofibers and Graphene Nanoplates on Natural Fiber Composite"			
Research Area	CAD/CAM, Machine Design, Nanotechnology.			
Research Publications	International Journal (s):	01	National Journals (s):	01
	International Conference (s):	01	National Conference:	01
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	<p>[1] A.V. Devrukhkar, Y. V. Thorat, Sachin Chavan, Manufacturing and Testing of PAN Nano Fibres, Banana Epoxy Nanocomposite International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-10, August 2019.</p> <p>[2] Thorat Y. V., Pawar U. S., Dr. Chavan S. S. Banana fiber Nano-Composite: A review for future applications. 4th International Conference NANOCON 018, on 25th and 26th October 2018.</p> <p>[3] Thorat Y V, Kadam S S, Design and Development of Test Setup for Vibration Analysis with Softfoot Condition. IJAR, VOL-2, ISSUE-3, Dec 2012.</p> <p>[4] Thorat Y V, Kadam S S, Modeling and Simulation of Vibration Induced Bolt Loosening Phenomenon using Matlab. TIME 2010, A G AWATE COLLEGE OF ENGINEERING PUNE, 5-7 March 2010.</p>			
Workshop/Seminar/Conference Organized	<p>[1] 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.</p> <p>[2] 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.</p>			
Workshop/Seminar/Conference attended	<p>[3] One-week FDP on "Nanomaterials- Synthesis, Properties and Characterization "sponsored by TEQIP III from 16 - 20 Dec 2019, organized by Department of Metallurgy and Materials Science, COEP, Pune 05,</p> <p>[4] 4th International Conference NANOCON 018 at Hotel Sheraton Grand, in Pune, India; Organized by BVUCOEP on 25th and 26th October 2018.</p> <p>[5] 'GIAN' organized course on "Micro and Nano Manufacturing Processes" at IIT Madras, Dec2016.</p> <p>[6] International conference on 'AIMTDR' Dec 2015. IIT GUWAHATI</p>			

Workshop/ Seminar/ Conference Organized	<p>[1] 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.</p> <p>[2] 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.</p> <p>[3] 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.</p>
Awards/ Achievements	<p>[1] Selected for University Team Player for Kho-Kho Tournament</p>
Extra Activities	<p>[1] Timetable In-charge [2] Guardian Faculty Member [3] Computer Graphics Lab Incharge</p>