

	Name	Prof. Prasad B. Patil					
	Designation	Assistant Professor					
	Qualification	B.E. (Chemical), M.E. (Chemical Engineering), Ph.D. Pursuing					
	AICTE ID	1-419538659					
	Date of joining	5 March 2002					
	Contact No.	Cell	7875732499	Telephone	02024107390		
	Email ID	pbpatil@bvucoep.edu.in					
Experience	Teaching :	19 Years	Industry :	1.7 Years	Research:	09 Years	
Area of Interest	Wastewater treatment using Advanced Oxidation Processes (AOPs)						
Publications	International Journal (s):	03	National Journals (s) :	00			
	International Conference (s):	02	National Conference:	00			
Research Publications Details (Last five years)	International Journal: <ol style="list-style-type: none"> 1. P. B. Patil, S. Raut-Jadhav, A. B. Pandit, Effect of intensifying additives on the degradation of thiamethoxam using ultrasound cavitation, Ultrasonics Sonochemistry, 70 (2021) 105310. 2. Prasad Patil, Sunita Raut-Jadhav, Ultraviolet light (UV) based advanced oxidation processes for degradation of acetamiprid, International conference on Science Engineering and Technology, 7(2021) 32 -36. 3. S. Raut-Jadhav, P.B. Patil, Photocatalytic and sonophotocatalytic degradation of carbamate pesticide using anatase TiO₂ and rGO-TiO₂ nanocomposite, international conference NANOCON018, 4 (2018) 570-576. 4. R. F. Momin, P. B. Patil, S. Raut –Jadhav, Sonolytic Degradation of Acid Blue 80 Dye, Int. J. Res. App. Sci. Eng. Tech., 5 (2017) 2321-9653. 5. P.L. Chaudhari, V.G. Joshi, P.B. Patil, Sonochemical Synthesis of Polyacrylic acid NanoCaCO₃ Nano composite for the adsorption of Rhodamine B dye, J. Adv. Tech. in Eng. Sci., 03 (2015) 2348-7550. 						
Research Projects	Title of the project: Studies in wastewater treatment with reference to advanced oxidation processes (AOPs) Funding agency: Institutionally funded research project under TEQIP-II Funded Amount: 2.98 lakh Duration: 2018-2021 Status: ongoing						
Professional Memberships	ISTE life member						
Workshop/ Seminar/ Conference attended	<ol style="list-style-type: none"> 1. Attended one week faculty development program on “Research opportunities in advanced manufacturing processes” organized Mechanical Engineering Department of BV(DU)COE, Pune (22nd – 28th June 2020). 2. Attended one week faculty development program on “Future Materials: Nanocomposites” organized Mechanical Engineering Department of BV(DU)COE, Pune (15th – 21st June 2020). 3. Attended NPTEL online certification course on “Waste to Energy Conversion” conducted by Dr. Prasenjit Mondal, Professor IIT Roorkee (14th February 2019- 28th April 2019). 						

	<ol style="list-style-type: none"> 4. Convener for national workshop “Sustainable development through green technology”, organized Chemical Engineering Department of BV(DU)COE, Pune (29th and 30th April 2019). 5. Organizing committee member in 4th international conference “NANOCON018” organized by BV(DU), Pune in association with North Carolina A&T State University, TUSKEGEE University, The University of Tokushima and CMET (25th & 26th October 2018). 6. Participated in FTR on “Pedegogy to synergogy: An innovative approach for progressive education”, organized by BV(DU)COE, Pune (April 2017) 7. STTP on ‘Advances in drinking water technology and solar energy’ organized by Shree Guru Gobind Sighji Institute of Engineering and Technology, Nanded (December 2016) 8. Participated in three days workshop on “Research Methodology” organized by BV(DU)COE, Pune, (October 2015). 9. Attended one week workshop on “Origin Professional 2015” held at BVDUCOE, Pune (August 2015). 10. Organizing committee member in 3rd international conference “NANOCON014” organized by BV(DU), Pune in association with North Carolina A&T State University, TUSKEGEE University, The University of Tokushima and CMET (October 2014). 11. Participated in the “Research Scholars and Alumni Symposium” held at IIT Bombay (March, 2014). 12. Participated in one day TEQIP-II workshop on “Cyber Security Awareness” organized by BVDUCOE, Pune (April 2013). 13. Participated in one day TEQIP-II workshop on “Good Teaching Practices and Challenges” organized by BVDUCOE, Pune, (January 2013). 14. Attended one week interdisciplinary faculty development program on “Research Methodology- Tools and Techniques” under TEQIP-II held at Shri Guru Gobind Singhji Institute of Engineering and Technology, Nanded, (March 2013).
<p>Extra Activities</p>	<ol style="list-style-type: none"> 1. Core committee member of International Conference:-NANOCON018, NANOCON014 and NANOCON012 organized by BV(DU)COE, Pune. 2. Department Time-Table coordinator. 3. Industrial Training coordinator for Chemical Engineering Department. 4. In-charge: Software Laboratory. 5. Convener for national workshop – Sustainable development through green technology. 6. Organizing committee member for national workshop - Advances in effluent treatment: Industrial Perspective. 7. Organizing committee member - National conference: SANVARGAM 2016