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	Designation	Professor					
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	Date of Joining	7 July 2003					
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	Experience	Teaching :	21 Years	Industry :	07Years	Research:	05
	Area of Interest	Photocatalysis, Hazardous waste management					
	Publications	International Journal (s):	13		National Journals (s) :	15	
International Conference (s):		3		National Conference:	-		
Research Publications Details (Last five years)	<p>(1) A.D.Kulkarni, K.S.Kulkarni, , S. Nage, Comparative study of CO₂ adsorption using different types of fly ash, International Journal of Chemical Sciences,10, (2) (2012) 1001-1008.</p> <p>(2) A.D.Kulkarni, K.S.Kulkarni, Hussein Salih Hussein, Application of biocatalyst in chemical Engineering. International Journal of Advanced Engineering,Technology,2(4),(2011)</p> <p>(3) A.D.Kulkarni, K.S.Kulkarni, S. Nage, Comparative study of CO₂ adsorption using different types of fly ash, International Journal of Chemical Sciences, 10 (2) (2012) 1001-1008.</p> <p>(4) Sneha J. Bhimate, Anand. D. Kulkarni, Anuradha Tolpadi , Disinfection of water containing e. Coli by photo catalytic route using TiO₂/uv/visible light source, International Journal of Scientific Research and Management Studies 1 (3), (2014), 80-87.</p> <p>(5) Chetna. G. Tadakhe, Anand. D. Kulkarni, Efficient poultry waste management using anaerobic digestion, International journal of chemical sciences research,4,(3),(2014),1-7.</p> <p>(6) Priya Kelut, Anand D. Kulkarni, Separation of tertiary butyl alcohol – water system by using lithium bromide, International Journal of Emerging Technologies in Computational and Applied Sciences,(2014),532-535.</p> <p>(7) A.D.Kulkarni, Bhushan Lohar, Performance of electro coagulation technique for the treatment of dairy waste water in a batch process, International journal of science and research,5,(6),(2016), 2574-2578</p> <p>(8) A.D. Kulkarni, C. Hanc, D. Bhatkhande, D. D. Dionysiouc, Photocatalytic degradation of maleic anhydride using visible light-activated NF-codoped TiO₂, Separation and Purification Technology, 156 (3) (2015) 1011–1018.</p> <p>(9) Prasanna Beedkar, A.D.kulkarni, Kavita Kulkarni, International Journal of Science and research,5,6 (2016) 1-6</p> <p>(10) Ashwini Gajbhiye A.D.Kulkarni, Kavita Kulkarni, Calcium Ion impregnated on water hyacinth for defluoridation of water, International Journal of science and research management ,5,6,(2017) 1.-8</p> <p>(11) Snehal Thorat, A.D.Kulkarni, Kavita Kulkarni, Doping of calcium hydroxide on biosorbent for removal of fluoride, International Journal of science and research management, 5,6,(2017) 5679-5686</p> <p>(12) K.S.Kulkarni, A.D.Kulkarni, rakeshkumar, S.J.Attar, Utilization of fly ash for bricks manufacture, Journal of Engineering Research and Studies,3 (2011) 359-362.</p>						

	<p>(13) A.D.Kulkarni K.S.Kulkarni,. N.S.Topare, Opportunities and Challenges for Heterogeneous Catalysis in the Biodiesel Production, Journal of Engineering Research and Studies, 87,(2011)77-79.</p> <p>(14) P.Deshpande, K.S.Kulkarni, A.D.Kulkarni, Supercritical fluid technology in biodiesel production: A review , Chemistry and Materials Research,1 (1) (2011) 27-32.</p> <p>(15) R.Singh, K.S.Kulkarni, A.D.Kulkarni, Application of Appopolite in Adsorption of Heavy Metals (CO and Ni) from Waste Water Journal of Chemistry and Materials Research , 1, (2) (2012) 16-21.</p> <p>(16) A.D.Kulkarni K.S.Kulkarni, S. Nage, N.S.Topare, Biodiesel Production By a Continuous Process Using a Heterogeneous Catalyst , Journal of Current Chemical and Pharmaceutical Sciences, 2 (1) (2012) 12-16.</p> <p>(17) K.S.Kulkarni, A.D.Kulkarni, S.G.Chopade, N.S.Topare, Solid heterogeneous catalysts for production of biodiesel from trans-esterification of triglycerides with methanol: a review, Acta Chimica & Pharmaceutica Indica, 2, (1) (2012) 8-14.</p> <p>(18) K.S.Kulkarni, A.D.Kulkarni, P. Kelut, CO₂ Adsorption By Various Catalysts, Chemical and Process Engineering Research,18 (2014) 7-15.</p> <p>(19) K.S.Kulkarni, A.D. Kulkarni, P. Singh, Improvement of Synergetic Effect In Heterogeneous Catalysis By Addition Of Metal Oxides ,Chemical and Process Engineering Research,18 (2014) 31-34.</p> <p>(20) A.D.Kulkarni M.B. Mane, K.S.Kulkarni, , Mass and Heat Transfer in Solid Catalyst Bed, Chemical and Process Engineering Research,33 (2015) 40-45.</p> <p>(21) K.S.Kulkarni, P.L.Chaudhari, A.D.Kulakrni, U.Ghosh, Review – Hydrocracking using Different Catalysts, Chemical and Process Engineering Research,34 (2015) 51-55.</p> <p>(22) A.D.Kulkarni Kavita Kulkarni, Pallavi Amale, Sunil Kulkarni, Solute Uptake, Isotherm and Kinetic Studies for Distillery waste water Treatment for Removal of organic matter by low cost adsorbent. International Journal of Petroleum and Petrochemical Engineering,3,3, (2017) 56-65</p>
Research Projects	<p>Title of the project: Treatment of waste water by using microorganisms. [Full scale] Funding agency- MICROBAX India Ltd. Duration- 2012 - 2014 Status- Completed</p> <p>Title of the project: Zero discharge system for Vinati Organics , Lote [Full scale plant] Technology transfer using the novel technology for hazardous waste treatment Funding agency- Vinati Organics Ltd. Lote Duration- 2012 - 2014 Status- Completed</p>
Books / Book chapters Published	<p>Training manuals on- Water Optimization in Upstream and downstream operations in oil and gas industries Safety in chemical handling</p>
Professional Memberships	<p>ISTE</p>
Workshop/ Seminar/ Conference attended	<p>1) 6th International conference on Sustainable environment at University of Delaware, USA, December 2010. 2) International conference on sustainable systems and the environment, March 2011, Sharjah, United Arab Emirates 3) Training programme conducted for Qatar petrochem, Dubai , June 2014(Water</p>

	optimization in Upstream and downstream operations in oil and gas industries.) 4) e-FMR, conducted by SPFU/NPIU at Sardar Patel college of Engg, Mumbai (June 2015). 5) Virtual learning Environment, at BVUCOE Pune (February 2016).
Extra Activities	TEQIP Finance coordinator