

	Name	Dr. Salim Jamaruddin Attar					
	Designation	Professor					
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	Qualification	M. Tech. , Ph.D. (Chemical Engineering)					
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	Experience	Teaching:	33 Years	Industry:	1 Years	Research:	7 Years
	Area of Interest	Bio Chemical Engineering, Industrial Pollution Control.					
Publications	International Journal (s):	07	National Journals (s) :	03			
	International Conference (s):	01	National Conference:	07			
Research Publications Details (Last five years)	PUBLICATIONS						
	Papers published (National/International Journals)						
	1 S.J.Attar , Dr.A.K.Dey, S.B.Ghugare,“ Optimization of fixed bed defluoridation process using neural networks” Chemical engineering world, Vol 42, No 9, PP 68-76, 2007						
	2. S.J.Attar , W.S.Deshmukh, “ Investigation on the sorption of fluoride in water using activated alumina R&D 651-X”,International journal of engineering research and industrial application (IJERIA), Vol-1,NO VI (2008) PP 25-36						
	3. W.S.Deshmukh, S.J.Attar and M.D.Waghmare “Ivestigation on the sorption of fluoride in water using rice husk as an adsorbent”, Journal of Nature environment and pollution technology Vol 8 No II June 2009. PP 217-223						
	4. W.S.Deshmukh, S.J.Attar “Equilibrium analysis for batch study of adsorbtion of fluoride in water using activated alumina R & D 651-8”, International journal of chemical science, 6 [4,2008,1900-1912]						
	5. S.J.Attar , Farshid Jamasbian, D.R.Saini, Smita Samdani “Defluoridation water using Bauxite adsorbent” International journal of engineering research and industrial application (IJERIA) Vol II, No. V/VI, 2009						
	6. S.J.Attar , Prasun Naman ,Pragati, Dr. D.R Saini “Study of Dynamic behavior of adsorption column on removal of fluoride ion from water and validation of experimental result using gPROM model builder, International Journal of environmental research and development (in progress)						
	7. S.J.Attar , Malay Kumar Das, “Comparative Study of Batch Adsorption of Fluoride using commercial & natural adsorbent”, Research Journal of Chemical Science. Volume-1(7), 1-7, Oct-2011.						
	8 K Suresh Babu , K.S.Kulkarni, S.J Attar , “application of Photo catalyst for the degradation of Food industry waste water.” International Journal of Engineering research and Industrial application (IJERIA) ISSN 0974-1581,Vol.-6 No. IV (Nov. 2013)pp 181-187.						
9 Rashid Mohd.Abdul Jabir, S.J.Attar , K.S.Kulkarni, “Electrochemical degradation of Textile Dye waste water using S.S. Electrode “ International Journal of Scientific Engg. And Research (IJSER) ISSN 2347-3878 ,Impact factor 3.791,2015.							
10 Rashid Mohd.Abdul Jabir, S.J.Attar ,” Decolourization of Procion Red mX5b Dye,by Electrochemical Oxidation “ International Journal of Science							

	<p>and research (IJSR) ISSN 2319-7064, Index Copernicus value 6.14 (2013),Impact factor (2015) 6.391.</p> <p>Conferences (National / International)</p> <ol style="list-style-type: none"> 1. W.S.Deshmukh, S.J.Attar,(Jan 19th-20th ,2008), “Defluoridation of Water By Fixed Bed Adsorption Technique Using Low Cost Adsorbent (Rice Husk)”,Quality Edge 2008,National Level Conference Organized By YCC & Institute of Engineers Chapter Nagpur.(Paper Won Second Prize) 2. Sarika Gupta,W.S.Deshmukh S.J.Attar, (Feb 22nd -23rd), “Defluoridation Using Inexpensive Adsorbents” national Level Paper Presentation organized by C.O.E.T.Akola 3. S.J.Attar, Manan Modi, P.L. Chaudhary “Influence of other contaminants on removal of fluoride from ground water by adsorption “. Poster presentation at department of chemical engineering ‘north maharashtra university’, Jalgaon (mar 17th - 2010). 4. S.J.Attar, Dr. D.R Saini , W.S.Deshmukh “ Investigation of adsorption kinetics of defluoridation using activated alumina (R&D 651-X) as an adsorbent, proceedings of- National Conference on recent advances in waste management at I.T.B.H.U., Feb 20-21, 2009, L-27,pp-35 5. S.J.Attar, Malay Kumar Das, “ comparative study of batch adsorption of fluoride using commercial and natural adsorbent., 14th Asian Chemical Congress Thailand, 5-8 Sept 2011(Awarded Patents right) 6. S.J.Attar, Prasoon, Pragati, Dr.D.R.Saini, “Study of the Dynamic Behavior of the adsorption column on removal of fluoride ion from water and validation of experimental result using gPROM model builder.” Paper presented at ICER,16-18 Sept 2010 at University of Mauritius, Mauritius. 7. S.J.Attar, Malay Kumar Das, “Comparative study of Batch Adsorption of fluoride using different adsorbent”, Paper presented at 26th Indian Engineering Congress held on 16-18 Dec2011 at Bangalore.
<p>Research Projects</p>	<p>I)Title of the project : “Investigation Analysis and Design for Defluoridation of Drinking Water.”</p> <p>Funding agency : AICTE (RPS)</p> <p>Duration : 2007-2010</p> <p>Amount : 5.7 Lacs</p> <p>Status : Completed</p> <p>II) Title of the project : “Studies in waste water treatment with reference to Advanced Oxidation Process.”</p> <p>Funding agency : Institutionally funded research project under TEQIP-II</p> <p>Duration : 2017-2019</p> <p>Amount : 2.98 Lacs</p> <p>Status : on going</p>
<p>Professional Memberships</p>	<ol style="list-style-type: none"> 1. Life member IChE 2. Life member ISTE
<p>Achievements</p>	<ol style="list-style-type: none"> 1. Awarded Ph.D in Chemical Engineering by Bharati Vidyapeeth University in Academic year 2011-12

Extra Activities	<ol style="list-style-type: none">1. Renovation of all the Chemical Engineering Laboratories under AICTE, MODROB Project2. Core committee member of International Conferences, NANOCON-010, NANOCON-012,3. Member, Board of Studies, Chemical Engineering, BVUCOE.4. Member of Faculty of Engineering and Technology, BVU.
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