

Full Personal Information (Profile)

01	Full Name	Dr. Sonawane Digvijay Vitthal
02	Date of Birth	01/06/1978
03	Contact No.	+919527295305
04	E-mail id	drdvsonawane@rediffmail.com
05	Subject	Chemistry
06	Area of Specialization	Analytical Chemistry
07	Present Designation	Assistant Professor
08	Address	Department of Chemistry, Dada Patil Mahavidyalaya Karjat, Dist- Ahmednagar, MS-414402
09	Date of Appointment in Sanstha (Ref. No.)	01/09/2012 ()
10	Date of Appointment in the Present college (Ref. No.)	01/09/2012 (15434)
11	Date of Confirmation	
12	University approval No	

13. Educational Qualification

Degree	University	Year of Passing	Class Obtained
B.Sc.	SP Pune University, Pune	July 2001	B+ (56.66%)
M.Sc.	SP Pune University, Pune	Oct. 2004	B+ (55.56)
NET-JRF	CSIR	Aug. 2012	-
Ph. D	SP Pune University, Pune	Dec. 2015	-

14. Total teaching experience -09 Years (UG and PG)

Sr.No	Name Of College/Institute	Designation	Period of service
1.	SCSM, College, Shrigonda, Dist: Ahmednagar	CHB (Asst.Professor)	05 Years
2.	Dhanvantari A. & Sci College Dhawalpuri, Tal. Parner	Incharge Principal	01 Years
3.	A.A.Col lege, Manchar, Tal: Ambegaon, Dist: Pune	Assistant Professor	04 Years

15. Research Publication:

Sr. No.	Title of the Research Paper/ Article	Name of Journal, volume, issue, page no., year	ISBN/ISSN No.	Impact Factor	Citation Index	Level Int./ Nat
1.	Studies on the status of available micronutrients for plant growth in different soil series of bhima river lower basin at siddhatek in ahmednagar district (Maharashtra)	Int. j. Chem. Sci.:12(3), 2014, 1081-1085	ISSN 0972-768X	0.6	10	International
2.	Determination of water quality index in industrial area of walunj MIDC Aurangabad Maharashtra, India,	International journal of advanced scientific and technical research, Issue 4 volume 3, May-Jun 2014,	ISSN 2249-9954	2.94	6.2	International
3.	Analysis of copper and iron from chalcopyrite ore by simultaneous conventional and photometric methods	Asian Journal of chemical and environmental research, vol.8(1-4),56-58,January-October(2015)	ISSN 0974-3049	0.033		International
4.	Physico –Chemical properties of soil of some villages near chakan MIDC area Dist.Pune (Maharashtra),	International journal of recent trends in science and technology, April 2016 Special issue 54-56	ISSN 2277-2812	4.15		International
5.	Preparation and characterization of ZnO doped Fe ₂ O ₃ nanocomposite material and its heterogeneous photocatalytic activity for degradation of phenol	Asian journal of chemical and environmental research, Vol .9 (1-4), 1-15, January – October 2016	ISSN 0974-3049	3.2		International
6	.,“Adsorption of Pb (II) Ions on Tamarandous Indica Seeds as a Low	Pelegia Resrarch Library,Der hemica Sinica., (2010), 2	ISSN: 0976-8505	-		National

	Cost Abundantly Available Natural Adsorbent”	(6), 281 - 287.				
7	Removal of Hexavalent Chromium From Industrial Effluents by Natural ion exchanger”,	Journal of Chemical Technology., (2014), 21A, 338 – 344.	-	0.6		National
8	“Synthesis and Antimicrobial Activity of Fused Pyroazole - Pyrimidine Ring”,	Recent Development in Chemical Sciences., 2015.	Conference	-		Inter-National
9	“Studies on Ground Water Quality Around Kurkumbh Industrial Area, Daund, Pune District, (MS)”,	Rasayan J. Chem., (2009), 2 (2), 421 - 423.	ISSN No. 0976-0083			Inter-National
10	“Seasonal Variation of Some Micronutrients in Soil Around Kurkumbh Industrial Area, Daund From Pune District, MS.”,	Journal of Chemical and Pharmaceutical Research, (2009), 1 (1), 282 - 285.	ISSN No. 0975 – 7384	-		Inter-National
11	“Impact of Industrial Waste Water on Soil Quality and Organic Matter Around Kurkumbh Industrial Area, Daund, Pune District, (MS).”,	Int. J. Chem. Sci., (2010), 8 (1), 97 - 102.	ISSN 0972-768X	0.03		Inter-National
12	“Determination of Alluminium and Magnesium Ions in Some Commercial Adsorptive Antacids by Complexometric Titrations”,	International Journal of Advanced Scientific and Technical Research, (2014), 4 (4), 452 - 465.	ISSN 2249-9954	2.94		Inter-National
13	Determination of Available Soil Micronutrients for Plant Growth in Lower Basin of Bhima River Lower at Siddhatek, Ahmednagar District, Ms”,	Int. J. Chem. Sci., (2014), 12 (3), 1081 - 1085.	ISSN 0972-768X	0.03		Inter-National

14	“Assesment of Water Quality Index for Ground Water from Shrigonda Taluka, Ahmednagar District, (MS), India,	Recent Trends in Chemical and Environmental Science, 2016.	Conference	2.94		Inter-National
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16. Seminars, Conferences, Symposia, Workshops attended/paper presented etc.

Sr.No.	Title	Name of sponsoring agency	Level	Oral/Poster	Date
1	The Indian Science Congress Association	University of Kerala	International	Poster	06/01/2010
2	Application of spectroscopy for determination of complex drugs molecules	Maharaja Jivajirao Shinde Mahavidyalaya Shriginda	National	Poster	19 th and 20 th Dec. 2008
3	Application of spectroscopy for determination of organic molecules	Maharaja Jivajirao Shinde Mahavidyalaya Shriginda	State level	Poster	1 st and 2 nd Feb. 2008
4	International Science Congress Association	Maharaja Ranjitsingh college of professional science Indore	International	oral	24 th amd 25 th Dec. 2011
5	NET, SET Preparation	New Arts Commerce and Science College Parner	National	-	17 th and 21 st Aug. 2011
6	Recent Trends in Analytical Chemistry	Arts Commerce and Science College Satral Tal: Rahuri	National	Poster	30 th and 31 st Aug. 2014
7	Advances in chemical science with special reference to molecular spectroscopy material science and organic electronics	Fergusson College Pune	National	Poster	22 Aug. 2014
8	Frontier Areas in Chemical Sciences	Y.C. College, Satara	National	Oral	27/01/2017-28/01/2017

9	Emerging trends in chemical sciences	P. V. P. College Pravaranagar	National	Poster	20 th and 21 th Jan. 2017
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17. Book Published: 02 Book published

Sr. No.	Class	Subject	Publication	Semester	ISBN
1	S.Y.B.Sc.	Physical & Analytical Chemistry	Surabhi	Semester II	-----
2	S.Y.B.Sc.	Organic & Inorganic Chemistry	Surabhi	Semester II	-----
3	T. Y. B.Sc	Analytical Chemistry	Prashant	Semester V	978-93-91391-58-4
4	T. Y. B.Sc	Environmental Chemistry	Prashant	Semester V	978-93-91391-58-5
5	T.Y. B.Sc	Soil and Agrochemicals	Prashant	Semester VI	978-93-91391-58-13
		Book Chapter			
1	-	Nano Science	Bhumi	-	978-93-91768-93-5
2	-	Organic Chemistry	Bhumi	-	978-93-91768-93-5

18 Experience as a Guest Lecture (GL)/ Expert(EP)/ Resource person(RP)/Chairperson (CH)

Sr. No.	College	Date	Subject	Class
1	D.G. Walse Patil College, Pargaon	31/12/2016 & 02/01/2017	Physical Chemistry	T.Y.B.Sc.
2	D.G. Walse Patil College, Pargaon	31/12/2016 & 02/01/2017	Physical Chemistry	T.Y.B.Sc.
3	D.G. Walse Patil College, Pargaon	31/12/2016 & 02/01/2017	Physical Chemistry	T.Y.B.Sc.
4	D.G. Walse Patil College, Pargaon	31/12/2016 & 02/01/2017	Analytical Chemistry	T.Y.B.Sc.
5	D.G. Walse Patil College, Pargaon	31/12/2016 & 02/01/2017	Analytical Chemistry	T.Y.B.Sc.
6	D.G. Walse Patil College, Pargaon	31/12/2016 & 02/01/2017	Analytical Chemistry	T.Y.B.Sc.

Any Other Information- Nil

Date: 01/09/2017

(Dr. D. V. Sonawane)

Faculty