

Curriculum Vitae

Name: Dr. SUNIL DAHIRE
Designation: Professor, Department of Chemistry
D R B Sindhu Mahavidyalaya, Nagpur-440017.
Qualification: M. Sc. Ph. D. SET, NET, GATE
Date of Birth: 05-07-1975
Teaching Experience: 23 Years

Name of Institution	Nature of Appointment	Years
Govt. V M V Amravati	Ad-hoc	3yrs
Shivaji Science College, Nagpur	Assist. Professor	05 yrs
Shivaji Science College, Pauni	Assit. Professor	05 Yrs
D R B Sindhu Mahavidyalaya, Nagpur	Professor	10 Yrs (Present)

Academic Record:

Sr.No.	Examination	Board/University	Year of Passing	Percentage	Class
1	S.S.C.	Aurangabad	1990	%	I
2	H.S.C.	Aurangabad	1992	%	I
3	B.Sc.	Dr B A M U University, Aurangabad	1996	65.0%	I
4	M.Sc.	Dr B A M U University, Aurangabad	1998	70%	I
5	Ph.D.	RTM NU, Nagpur	2016		
6	SET	Pune University, Pune	March 2000		Chemistry
7	NET	CSIR-UGC NewDelhi	Feb 2001		Chemistry

Research Publications: 12 Research Papers Published & 15 Research Papers presented in various Journals.

List of Research Publications

Sr. No.	Authors	Weather first Author (Yes/No)	Title of Paper	Journal Details (Publisher/Vol/Issue/Page Nos.)	Indexing SCI/SCOPUS/WoS
1	Dr Sunil Dahire	Yes	Molecular Interaction of Binary Liquid Mixtures of Dimethyl Sulfoxide by evaluation of Excess Acoustical Parameters at Different Temperatures	International Journal of Chemical and Physical Sciences Vol.10, No.5, Sept-Oct2021, 1-7, ISSN: 2319-6602	Peer Reviewed
2	Dr Sunil Dahire	Yes	Molecular Interactions of Binary Liquid Mixtures of Dioxane by Evaluation of Excess Acoustical Parameters At Different Temperatures	Interaction Journal of Researches in Biosciences, Agriculture and Technology, Issue(IX) Vol.III, Sept. 2021, 14-20, e-ISSN 2347-517X	Peer Reviewed
3	Dr Sunil Dahire	Yes	Molecular Interactions of Dimethyl Sulfoxide with Chlorobenzene, Bromobenzene, Nitrobenzene by Evaluation of Excess Acoustical Parameters at 313 K Temperature	Interaction Journal of Researches in Biosciences, Agriculture and Technology, Issue(IX) Vol.II, May2021, 269-272, e-ISSN 2347-517X	Peer Reviewed
4	Dr Sunil Dahire	Yes	Molecular Interactions of Dioxane with Chlorobenzene, Bromobenzene and Nitrobenzene by Evaluation of Excess Acoustical Parameters at 313K Temperature	An International Multidisciplinary Quaternary Research Journal, AJANTA, ISSN 2277-5730, March -2020, 119-123.	Peer Reviewed
5	S. L. Dahire, Y. C. Morey, P. S. Agrawal	Yes	Physio-Chemical Properties of Binary Mixtures of Aliphatic and Aromatic Solvents at 313K on Acoustical Data	Russian Journal of Physical Chemistry A, 2015, Vol.89, No. 13. 2373-2380 Spinger Link Publication (Impact Factor: 0.7)	Peer Reviewed SCOPUS
6	Y. C. Morey, S. L. Dahire, P. S. Agrawal	No	ExcessMolar Volumes Intermolecular free lengths, Adiabatic Compressibilities and Acoustic Impedance of Binary Mixtures of Anisole, Toluene and Ethylbenzene with Dioxane at Different Temperatures	International Letters of Chemistry, Physics and Astronomy, ISSN 2299-3843, 2015, 72-83 Science Press Publication	Peer Reviewed
7	S. L. Dahire, Y. C. Morey,	Yes	Ultrasonic Study of Binary Mixtures of Ethylbenzene with	Interaction Journal of Researches in Biosciences, Agriculture and	Peer Reviewed

	P. S. Agrawal		Dioxane as a Common Solvent	Technology, Issue II, Vol I, January 2014, ISSN 2347-517X	
8	S. L. Dahire, Y. C. Morey, P. S. Agrawal	Yes	Ultrasonic Study on Binary Mixtures containing DMSO with Chlorobenzene, Bromobenzene and Nitrobenzene over the entire Miscibility range ($0 < X_1 < 1$) at Temperatures 313K.	International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), ISSN 2279-0047, 2013, 13-370, 377-382.	
9	Y. C. Morey, S. L. Dahire, P. S. Agrawal	Yes	Thermodynamic and Acoustic Study on Molecular Interactions in Certain Binary Liquid Mixtures involving Ethylbenzene at Temperature 313K	International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), ISSN 2279-0047, 2013, 13-370, 391-397.	
10	Y. C. Morey, S. L. Dahire, P. S. Agrawal	Yes	Molecular Interaction in Binary Liquid Mixtures of Styrene with Chlorobenzene, Bromobenzene and Nitrobenzene at 313K Temperature	International Journal of Chemistry, ISSN 2051-2732, April 2013, Vol.34, Issue-2, 1157-1163.	
11	Y. C. Morey, S. L. Dahire, P. S. Agrawal	Yes	Ultrasonic Study on Binary Mixtures containing Styrene with o-xylene, m-xylene and p-xylene over the entire miscibility range ($0 < X_1 < 1$) at Temperature 293-313K	International Journal of Chemical Engineering, ISSN 2051-7858, July 2013, Vol.30, Issue-1, 1110-1119.	
12	S. L. Dahire, Y. C. Morey, P. S. Agrawal	Yes	Molecular Interaction of Binary Liquid Mixtures of DMF with Chlorobenzene, Bromobenzene and Nitrobenzene by Ultrasonic Velocity Measurements at 313K Temperature.	International Journal of Chemistry, ISSN 2051-2732, June 2013, Vol.34, Issue-2, 1209-1216.	

(Dr. Sunil Dahire)