

# Resume



**Name** : **Dr. Sitaram Krishnath Chavan**

**Designation** : **Head, Associate Professor**

**Educational qualification** : **M.Sc, DHE, M.Phil, Ph.D.**

**Year of Joining** : **1988**

**Hobbies and interests** : **Travelling, Reading books, etc.**

**Thesis Title** : **Thermodynamic Studies of some electrolytes in mixed solvents**

**Area of research** : **Thermodynamic studies, Environmental studies, Physical parameters, Ultrasonic studies, Acoustical studies.**

## Academic Qualifications:

Degree	University	Year	Class
B.Sc.	Shivaji University Kolhapur	1984	First class with Hons.
M.Sc.	Shivaji University Kolhapur	1986	First class
D.H.E.	University of Poona, Pune	1988	Second
M. Phil.	Shivaji University Kolhapur	1991	B
Ph.D.	Shivaji University Kolhapur	1997	Awarded

## Orientation / Refresher Courses:

Sr. No	Name	Year	Duration	Place
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1.	SKC	1989	3/10/1989 28/10/1989	to	B.A.M.U. Aurangabad (O.C.)
2.	SKC	1993	11/10/1993 08/11/1993	to	University of Pune. (O.C)
3.	SKC	1994	29/09/1994 22/10/1994	to	Bombay University, Bombay (RC)
4.	SKC	1995	10/08/1995 31/08/1995	to	Shivaji University, Kolhapur (R.C).

***Papers Published in National / International Journals***

Sr. No	Authors	Title	Name of Journal	Volume	Page	Year
1.	U.R. Kapadi and S.K Chavan	Viscosities and partial molar volumes of [(CH <sub>3</sub> ) <sub>4</sub> N] <sup>2+</sup> ·HgCl <sub>4</sub> in dioxane-water mixtures	Indian journal of chemical technology <a href="http://nopr.niscair.res.in/handle/123456789/31230">http://nopr.niscair.res.in/handle/123456789/31230</a>	1	314-316	1994
3.	Kapadi, Uday R, Chavan, Sitaram K, Yemul, Omprakash S	Partial molar volumes and viscosity B coefficients of benzyltriethylammonium chloride in dimethyl sulfoxide+ water at different temperatures.	Journal of Chemical & Engineering Data <a href="https://pubs.acs.org/doi/abs/10.1021/je960216%2B">https://pubs.acs.org/doi/abs/10.1021/je960216%2B</a>	42(3)	548-550	1997

4.	Kapadi, UR,Chavan, SK,Hankare, PP	VISCOSITIES AND PARTIAL MOLAR VOLUMES OF BENZYL TRIETHYLAMMO NIUM CHLORIDE IN ETHANOL- WATER MIXTURES AT 298 KPSI	Journal of Indian Chemical Society <a href="https://scholar.google.co.in/citations?user=1CA1KZ4AAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=1CA1KZ4AAAAJ&amp;hl=en</a>	74(2)	144- 145	1997
5.	Chavan, SK, Hemade, MN	DENSITIES, VISCOSITIES AND CONDUCTANCE BEHAVIOUR OF TRIMETHYL AMMONIUM HYDROCHLORIDE IN ACETONE AND WATER MIXTURE AT VARIOUS CONCENTRATION S AND TEMPERATURES	International Journal of Chemical Sciences <a href="https://www.tsijournals.com/abstract/densities-viscosities-and-conductance-behaviour-of-trimethyl-ammonium-hydrochloride-in-acetone-and-water-mixture-at-vari-11180.html">https://www.tsijournals.com/abstract/densities-viscosities-and-conductance-behaviour-of-trimethyl-ammonium-hydrochloride-in-acetone-and-water-mixture-at-vari-11180.html</a>	10(2)	1101- 1110	2003
6.	S.K.Chavan and M.N. Hemade,	Conductometric studies on solvation behaviour of dimethyl ammonium hydrochloride in DMF and water mixture at different concentrations and temperatures	International Journal of Chemistry <a href="https://www.researchgate.net/publication/289922486_Conductometric_studies_on_solvation_behaviour_of_dimethyl_ammonium_hydrochloride_in_DMF_and_water_mixture_at_different_concentrations_and_tem">https://www.researchgate.net/publication/289922486_Conductometric_studies_on_solvation_behaviour_of_dimethyl_ammonium_hydrochloride_in_DMF_and_water_mixture_at_different_concentrations_and_tem</a>	10(3)	1621- 1625	2012

			peratures			
7.	Chavan, SK,Paul, SA	STUDIES ON POLLUTION POTENTIAL DUE TO TEXTILE EFFLUENT IN SOLAPUR CITY	DAV Int.J.Sci. <a href="https://www.researchgate.net/publication/267783788_Studies_on_characterization_of_textile_industrial_waste_water_in_Solapur_city">https://www.researchgate.net/publication/267783788_Studies_on_characterization_of_textile_industrial_waste_water_in_Solapur_city</a>	1(2)	45	2012
8.	Paul, SA,Chavan, SK	CHARACTERIZATION AND COD REDUCTION STUDY OF TEXTILE EFFLUENT BY CHEMICAL OXIDATION TREATMENT METHOD	International Journal of Chemical Sciences	9 (4)	1825-1832	2011
9.	Paul, SA, Chavan, SK, Khambe, SD	Studies on characterization of textile industrial waste water in Solapur city	International Journal of Chemical Sciences <a href="http://www.solapurtexmarket.in/downloads/4_1453_10.pdf">http://www.solapurtexmarket.in/downloads/4_1453_10.pdf</a>	10(2)	,635-642	2012,
10.	Paul, SA,Chavan, SK	Waste Tendu Leaves From Beedi Industry Utilized For Removal of Sulphur Dye From Textile Waste Water	Oriental Journal of Chemistry <a href="http://www.orientjchem.org/vol28no1/waste-tendu-leaves-from-beedi-industry-">http://www.orientjchem.org/vol28no1/waste-tendu-leaves-from-beedi-industry-</a>	28(1)	441	2012

			<b>utilized-for-removal-of-sulphur-dye-from-textile-waste-water/</b>			
11	Paul S.A.and Chavan S.K.	Utilization of low cost rice husk for adsorption of sulphur dye:kinetics and isotherm study	International journal of Research in Chemistry and Environment <a href="http://www.ijrce.org/abstract.php?article_id=1024">http://www.ijrce.org/abstract.php?article_id=1024</a>	3(1)	219-225	2013
12.	Chavan S.K. and Paul S.A	Waste coal fly ash utilized for removal of sulphur dye from textile waste water :kinetic and equilibrium study	Journal of chemical,biological and physical sciences	3(3)	1727-1734	2013
13.	Chavan, SK,Hemade, MN	DENSITIES, VISCOSITIES AND CONDUCTANCE BEHAVIOUR OF TRIMETHYL AMMONIUM HYDROCHLORIDE IN ACETONE AND WATER MIXTURE AT VARIOUS CONCENTRATIONS AND TEMPERATURES	International Journal of Chemical Sciences <a href="https://www.tsjournals.com/abstract/densities-viscosities-and-conductance-behaviour-of-trimethyl-ammonium-hydrochloride-in-acetone-and-water-mixture-at-vari-11180.html">https://www.tsjournals.com/abstract/densities-viscosities-and-conductance-behaviour-of-trimethyl-ammonium-hydrochloride-in-acetone-and-water-mixture-at-vari-11180.html</a>	10(2)	1101-1110	2012

14	Sitaram K. Chavan and Madhuri N. Hemade	Densities, viscosities and excess thermodynamic properties of monomethyl ammonium chloride in tetrahydrofuran and water mixtures at different concentrations and temperatures	International journal of chemical sciences <a href="https://www.tsjournals.com/articles/densities-viscosities-and-excess-thermodynamic-properties-of-monomethyl-ammonium-chloride-in-tetrahydrofuran-and-water-m.pdf">https://www.tsjournals.com/articles/densities-viscosities-and-excess-thermodynamic-properties-of-monomethyl-ammonium-chloride-in-tetrahydrofuran-and-water-m.pdf</a>	11(1)	619-627	2013
15	Sitaram K. Chavan and Madhuri N. Hemade,	Solvation Behaviour of Methyl Ammonium hydrochloride salts in DMF-Water Mixtures at High Temperature	Journal of Applicable Chemistry <a href="http://www.joac.info/ContentPaper/2013/5-21.pdf">http://www.joac.info/ContentPaper/2013/5-21.pdf</a>	2(6)	1595-1599	2013
16	S.K.Chavan and M.N. Hemade,	Study of solvation behaviour of Dimethyl Ammonium Hydrochloride salt in various solvent mixtures	Journal of Applicable Chemistry	2(5)	1173-1176	2013
17	Chavan S.K. and Paul S.A	COD Reduction study of textile waste water by using polyelectrolyte and alum	DAV International Journal of Science <a href="http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.643.9760&amp;rep=rep1&amp;type=pdf">http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.643.9760&amp;rep=rep1&amp;type=pdf</a>	2(2)	19-22	2013

18	Nimkar D A. Chvan S. K.	Removal of Malachite Green dye from aqueous solution by using saw dust as an adsorbents.	DAV international Journal of science	3 (2)	2277	2014
19	D.A.Nimkar, S.K.Chavan	Removal of congo red dye from aqueous solution by using saw dust as an adsorbent	International Journal of Engineering Research and Applications <a href="https://www.ingentaconnect.com/content/doi/22489622/2014/00000004/00000004/art00076">https://www.ingentaconnect.com/content/doi/22489622/2014/00000004/00000004/art00076</a>	4(4)	47-51,	2014
20	Nimkar.D.A and Chavan. S.K	Removal of Malachite green dye from aqueous solution using saw dust as an adsorbent	DAV Int.J.Sci 3(2)31,2014	3(2)	31	2014
21	Gop,B.A.Chavan,S. K.	Acoustical and Thermodynamic Properties of 4'-Fluorochalcone in Methanol and Benzene Mixtures	Asian Journal of Advanced Basic Sciences <a href="http://www.eresearchco.com/ajabs/26%20BAG%203_1_.pdf">http://www.eresearchco.com/ajabs/26%20BAG%203_1_.pdf</a>	3(1)	200-205	2014
22	Nimkar D.A and Chavan.S,K.	Removal of Malachite Green dye from aqueous solution using fly ash as an adsorbent	<i>Indian Stream Research Journal,</i>	4, (12)	2230	2015
23	S.K Chavan, D.A.Nimkar	Removal of Congo red dye from aqueous solution using corn cob as an adsorbent	Int. Journal of Engineering Research and Applications <a href="https://pdfs.semanticscholar.org/d234/e32c6e9039926">https://pdfs.semanticscholar.org/d234/e32c6e9039926</a>	4	12	2015

			<a href="#">e963c234ee873fb779d10d3.pdf</a>			
24	S.K Chavan, B.A.Gop	Synthesis and Study of Acoustical parameters from the dissolution of 3'-fluoro chalcone in mixed solvents at 298K	Reviews of research <a href="https://scholar.google.co.in/citations?user=1CA1KZ4AAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=1CA1KZ4AAAAJ&amp;hl=en</a>		1-6	2015
25	S.K Chavan, B.A.Gop	A Study of Refractive Indices of 3-(4-Fluorophenyl)-1-Phenylprop-2-en-1-one in Methanol and Benzene mixtures 298K	International journal of chemical sciences <a href="https://www.tsjournals.com/abstract/a-study-of-refractive-indices-of-34fluorophenyl1phenylprop2en1one-in-methanol-and-benzene-mixtures-298k-10240.html">https://www.tsjournals.com/abstract/a-study-of-refractive-indices-of-34fluorophenyl1phenylprop2en1one-in-methanol-and-benzene-mixtures-298k-10240.html</a>	14(1)	,186-194	2016
26	Kallappa J. Mahajan, <u>Shravan Y. Jadhav</u> and Sitaram K. Chavan	Synthesis, characterization and acoustical study of fluoro methyl chalcone	Golden Research Thoughts <a href="http://oldgrt.lbp.world/UploadedData/7905.pdf">http://oldgrt.lbp.world/UploadedData/7905.pdf</a>	6(6)	1-8	2016
27	K. J. Mahajan, S. Y. Jadhav, S. K. Chavan	Synthesis and physical parameter study of chloro methyl chalcone	DAV International Journal of Science <a href="http://davijs.com/2017/DAVIJS-Vol-6-1-4.pdf">http://davijs.com/2017/DAVIJS-Vol-6-1-4.pdf</a>	6(1)	1-6	2017



28	Gop, B.A., Chavan S.K.	Synthesis, Characterization and Thermo-Acoustical properties of 3-phenyl-1-(4-chlorophenyl) prop-2-en-1-one at different temperatures	Journal of Chemical, Biological and Physical Sciences <a href="https://www.google.co.in/search?rlz=1C1CHBF_enIN820IN820&amp;ei=rSfcW5LONId9QPCqKiABw&amp;q=Synthesis%2C+Characterization+and+Thermo-Acoustical+properties+of+3-phenyl-1-%284-chlorophenyl%29+prop-2-en-1-one+at+different+temperatures&amp;oq=Synthesis%2C+Characterization+and+Thermo-Acoustical+properties+of+3-phenyl-1-%284-chlorophenyl%29+prop-2-en-1-one+at+different+temperatures&amp;gs_l=psy-ab.12...3626.3626..5197...0.0.0.0.0.....1....1j2..gws-wiz.KS7q8Ct0dGk">https://www.google.co.in/search?rlz=1C1CHBF_enIN820IN820&amp;ei=rSfcW5LONId9QPCqKiABw&amp;q=Synthesis%2C+Characterization+and+Thermo-Acoustical+properties+of+3-phenyl-1-%284-chlorophenyl%29+prop-2-en-1-one+at+different+temperatures&amp;oq=Synthesis%2C+Characterization+and+Thermo-Acoustical+properties+of+3-phenyl-1-%284-chlorophenyl%29+prop-2-en-1-one+at+different+temperatures&amp;gs_l=psy-ab.12...3626.3626..5197...0.0.0.0.0.....1....1j2..gws-wiz.KS7q8Ct0dGk</a>	7(2)	356,249-1929,	2017
29	Gop, B.A., Chavan S.K.	Molecular interaction studies of 2'-fluorochoalcone in mixed solvent system at different temperatures using ultrasonic techniques	DAV International Journal of Science <a href="http://davijs.com/2017/DAVIJS-Vol-6-1-1.pdf">http://davijs.com/2017/DAVIJS-Vol-6-1-1.pdf</a>	6(1)	1-11	2017
30	Gop, B.A., Chavan S.K.	Synthesis, acoustical and thermodynamic properties of 3-phenyl-1-(2,4-difluorophenyl) prop-2-en-1-one in binary liquid mixtures at 298k	DAV International Journal of Science <a href="http://davijs.com/2017/DAVIJS-Vol-6-1-2.pdf">http://davijs.com/2017/DAVIJS-Vol-6-1-2.pdf</a>	6(1)	1-9	2017

31	Gop, B.A., Chavan S.K.	Ultrasonic Velocity and thermodynamic properties determination in binary liquid mixtures with addition of biologically active 3-phenyl-1-(2'-fluorophenyl)prop-2-en-1-one	Avishkar Research Journal <a href="http://dayanandso lapur.org/sites/files/staffprofiles/skhavan.pdf">http://dayanandso lapur.org/sites/files/staffprofiles/skhavan.pdf</a>	6(1)	1-11	2017
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***Papers presented in Conference/workshop:***

Sr.No	Year	Level	Organized by	Title of the paper
1	11-12 Jan. 2018	National	Department of Botany D.B.F.Dayanand College of Arts and Science, Solapur	A study on Comparison of Removal of Green B Dye from aqueous solution using Fly ash, Saw dust and Corn cob as an adsorbents.
2	14 Feb. 2018	National	Department of Physics. D.B.F. Dayanand College of Arts and Science, Solapur	A study on Comparison of Synthetic Dye from aqueous solution using Fly ash, Saw dust and Corn cob as an adsorbents.
3	30 April' 2017	National	DBF Dayanand College of Arts & science, Solapur.	Synthesis, characterization and study of physical parameters of Chloro-nitro chalcone
4	8-10 Jan 2017	National	School of Chemical Sciences, Solapur University, Solapur.	A study on Comparison of Removal of Congo Red Dye from aqueous solution using Fly ash, Saw dust and Corn cob as an adsorbents.
5	26 <sup>th</sup> Nov. 2017	National	Solapur University, Solapur	“Studies on Molecular Interactions with addition of 3-phenyl-1- (4'-bromophenyl) prop-2-en-1-one in mixed solvents at various temperatures”
6	25 Jan 2017	National	B.P. College of Arts and Science, Angar	Removal of Green B Dye from aqueous solution using Fly Ash as an adsorbent

7	25 Jan 2017	National	C, B.P. College of Arts and Science, Angar	Synthesis, Acoustical And Thermodynamic properties of 3-phenyl- 1-(3-Hydroxyphenyl)prop-2-EN-1-one in Binary liquid mixtures at 298K
8	21 <sup>st</sup> Jan.2017	National	Department of Physics and Chemistry, Vidyan Mahavidyalaya Sangola	Synthesis and Acoustical Study of Chloro Methyl Chalcone
9	26 <sup>th</sup> Nov. 2017	National	Solapur University, Solapur	A Study On Comparison Of Removal Of Congo Red Dye From Aqueous Solution Using Fly Ash, Saw Dust and Corn Cob as an Absorbents
10	16 <sup>th</sup> & 17 <sup>th</sup> Dec- 2016	National	Dept. of Chemistry, Arts, Science & Commerce College, Baramati	Green synthesis and biological evaluation of some new difluorinated pyrazole chalcones as antifungal and anti-inflammatory agents
11	16 <sup>th</sup> & 17 <sup>th</sup> Dec- 2016	National	Dept. of Chemistry, Arts, Science & Commerce College, Baramati	Synthesis, Characterisation and Acoustical study of Fluoro Methyl Chalcone.
12	8 <sup>th</sup> -10 <sup>th</sup> Jan 2015	International	Walchand college Solapur during	Removal of Malachite Green Dye from aqueous solution using bagasse fly ash as an adsorbent
13	8 <sup>th</sup> -10 <sup>th</sup> Jan 2015	International	Walchand college Solapur during	Synthesis and Study of Acoustical parameters from the dissolution of 3'- fluoro-chalcone in mixed solvents at 298K
14	6 <sup>th</sup> , 7 <sup>th</sup> Feb. 2015	National	Dept. of Chemistry, K.B.P Mahavidyalay, Pandharpur.	Synthesis of N-phenyl pyrazolylpyrazolines as potential antioxidant agents.
15	22-23 Feb. 2014	National	D.B.F. Dayanand College of Arts and Science, Solapur	Thermodynamic Properties of 4- Fluoro-chalcone in methanol and benzene mixtures at 303K
16	25-27 sept 2014	National	Dr. Pitre Science College Devrukh .Ratnagiri	Removal of Methylene blue Dye from aqueous solution using corn cob as an adsorbent
17	25-27 sept 2014	National	Dr. Pitre Science College Devrukh .Ratnagiri	Synthesis of Schiff base [1-(4-chloro- phenyl)-ethylidene]-(4-fluoro-phenyl)- amine and its study on viscosity, density and ultrasonic velocity in different

				media.
18	22-23 Feb. 2014	National	D.B.F. Dayanand College of Arts and Science, Solapur	A study on characterization of effluent of textile industries in Solapur city
19	28-30 Nov. 2013	International	Shri Shivaji Mahavidyalaya, Barsi	Removal of Congo red dye from aqueous solution by using bagasse fly ash as an adsorbent
20	28-30 Nov. 2013	International	Shri Shivaji Mahavidyalaya, Barsi	Conductance and solvation behavior of monomethyl ammonium chloride in DMF and water mixtures
21	28-30 Nov. 2013	International	Shri Shivaji Mahavidyalaya, Barsi	A study on molar refraction, polarisability constant and acoustical parameters of 4-fluorochalcone in methanol and benzene mixtures at 298K
22	10-12 June, 2012	International	Indian Council of Chemists	Study of conductance behavior of dimethyl ammonium hydrochloride in dimethyl formamide and water mixtures and excess thermodynamic properties of dimethyl formamide in water
23	02-04 Nov. 2012	International	Solapur University, Solapur	Solvation behavior of citric acid in Dimethyl Formamide-Water mixtures at various temperatures
24	02-04 Nov. 2012	International	Solapur University, Solapur	Removal of methylene blue dye from aqueous solution by using bagasse fly ash as an adsorbent
25	14-15 Dec. 2012	National	D.B.F. Dayanand College of Arts and Science, Solapur.	Solvation Behaviour of Monomethyl Ammonium Chloride in Tetrahydrofuran and Water mixture at Different concentrations and Temperatures
26	24-25 Jan.	National	D.B.F. Dayanand College of Arts and Science,	Characterization and Treatment of Given cotton textile industrial effluent by

	2011		Solapur.	chemical and biological methods
27	23-27 Dec. 2010	National	Indian Chemical Society, Chhattisgarh	Studies on Pollution potential due to textile effluent in Solapur
28	23-24 Dec. 2009	National	Shivaji University, Kolhapur	Studies on physico-Chemical parameters of Textile processing waste water
29	02-06 Dec. 2009	National	Indian Chemical Society, Vellore	Solvation behavior of citric acid in dimethyl sulphoxide- water mixtures
30	02-06 Dec. 2009	National	Indian Chemical Society, Vellore	Studies of thermodynamic properties of some electrolytes in mixed solvents
31	23-27 Dec. 2007	National	Indian Chemical Society, Aurangabad	Studies of Removal of---cost adsorbent
32	23-27 Dec. 2004	National	Indian Chemical Society, Delhi	Excess Thermodynamic ---temperatures
33	23-27 Dec. 2005	National	Indian Chemical Society, Nagarjunanagar Uni. (AP)	Thermodynamic studies of benzyl tributyl amm. Chloride in 1,4 Dioxane water at various temperatures
34	23-27 Dec. 2004	National	Indian Chemical Society, Delhi	Densities and viscosities of benzyl tri ethyl ammonium chloride in 1,4 – dioxane water mixtures at various temperatures

35	27-29 Dec.  1999	National	Indian Council of Chemists	Conductivity, Viscosity and Density studies of Benzyltriethyl ammonium chloride in 1,4 Dioxane water mixture at 298K
36	21-24 Dec.  1994	National	Indian Chemical Society, Varanasi	Viscosities studies---temperatures
37	22-24 Dec.  1993	National	Bose Institute,  Calcutta	Viscosities—Ethyl alcohol-Water mixtures

**Books/Book Chapter: Title of book, Publisher, Year**

Sr.No	Title of the Book	Name of Publisher	Year of Publication	No. of Pages	ISBN No.
1	Electrolytic Conductance of Citric Acid	Lambert Academic publishing	2013	63	9783659436406
2	Treat Methods For Textile Effluent	Lambert Academic publishing	2013	97	9783659462108
3	Text Book of Physical Chemistry B. Sc. II	Regal Publication	2005	96	-
4	Text Book of Inorganic Chemistry B. Sc. II	Regal Publication	2005	146	-
5	Text Book of Organic Chemistry B. Sc. II	Regal Publication	2005	192	-
6	Environmental Studies	Regal Publication	2005	180	-

No. of research paper published	Total Impact Factor	Citation index	h index	i10 index	SNIP	SJR
32		95	04	02		

### **Research Project:**

Sr. No	Name	Name of Scheme	Funding agency	Grant allocated	Remarks, if any
1	Studies on pollution potential due to textile effluent in Solapur	Major Research Project	UGC, New Delhi	4,35,000/	F.No.32-200/2006(SR) (Principal Investigator)
2	Studies of physico-chemical parameters of some heterocyclic compounds	Minor Research Project	UGC, WRO, Pune	1,30,000/	F.No.47-1972/11(WRO)On going (Co-Investigator)
3	Study of Removal of dyes from textile effluent in Solapur city by Physico-Chemical methods	Minor Research Project	UGC, WRO, Pune	75,000/	F.No.47-140/12(WRO)On going (Co-Investigator)

### **Research Guidance (M.Phil. and Ph.D.)**

1. *M.Phil* Awarded: 01
2. *Ph.D* Awarded: 03
3. *Ph.D* Working: 03

Sr. No	Name	Title of the Thesis	Reference No.	Degree awarded
1	Miss. Khed M.S.	Studies on solvation behaviour of citric acid in water and mixed aqueous solvent system	SUS/PGBUTR/100/387 Dt. 27 Apr. 2007.	M.Phil. Awarded On

				09/10/12
2	Smt. Hemade.M.N.	Studies of Thermodynamic Properties of Some electrolytes in mixed solvents	SOL/UTY/BUTR/707 /1316  Dt. 26 June 2008	Ph.D. Awarded on 23/01/2014
3	Miss. Paul.S.A.	Studies on Environmental Pollution particularly water caused by Textile Mills in Solapur.	SOL/UTY/BUTR/207 1/3451  Dt. 07 Nov 2008.	Ph.D. Awarded on 27/12/12
4	Mr. Mahajan K.J.	Studies on Physico-chemical parameters of some Heterocyclic compounds.	SUS/BCUD/PGBUT R/2010-11/5191  Dt. 5 Oct 2010.	Ph.D.  Working
5	Mr. NimkarD.A.	A study on removal of Pollutants from Textile Effluents in Solapur city	SUS/BCUD/PGBUT R/2011-12/51  Dt. 03 Apr 2012	Ph.D.  Awarded on 7/10/2016
6	Mr.Gop B.A.	Thermodynamic studies of some Biologically active substituted hetrocyclic compounds	SUS/BCUD/PGBUT R/10855 Dt.15Dec.2012	Ph.D.  Working
7	Ms.Chandans hive P. E.	Studies of Physico-Chemical properties of some synthesised chalcones	SUS/BCUD/PGBUT R/10855 Dt.15Dec.2012	Ph.D.  Working

### ***Academic Bodies:***

1. Board of Studies member (Chemistry), Solapur University, Solapur.

### ***Membership:***

1. Life member of Indian Chemical Society, Kolkata (1988).
2. Life member of Electro Chemical Society, Bangalore (2004).
3. Member of research journal of chemistry and environment (2010).

### ***Other Achievements:***



- Ideal Teacher Award (2013) by Lions International's Lions club Solapur Metro.
- MS office & internet- Prajakta technology, Solapur (2001).
- MS-CIT – MKCL (2009.)

## ***University Bodies***

1. ***Chairman of Board of Examiners*** for M.Sc. Physical Chemistry at Solapur University, Solapur from 2016 to till date.
2. ***Subcommittee Member*** for revised syllabus of M.Sc. I (Sem I & II), Solapur University, Solapur.
3. ***Subcommittee Member*** for revised syllabus of M. Sc. II Physical Chemistry (Sem III & IV), Solapur University, Solapur.
4. ***Subcommittee Member*** of revised syllabus of B. Sc. I (Sem I & II), Solapur University, Solapur.
5. ***Subcommittee Member*** of revised syllabus of B. Sc. II (Sem III & IV), Solapur University, Solapur.
6. ***Subcommittee Member*** of revised syllabus of B. Sc. III (SemV & VI), Solapur University, Solapur.
7. ***CAP Co-ordinator*** at DBF Dayanand College of Arts & Science, Solapur in the year 2006
8. ***Member of Subject Expert Committee*** constituted by Joint Director, Solapur Division, Solapur.
9. ***Worked as Subject expert*** for UGC interview of assistant professor at mauli mahavidyalaya, wadala in the year 2015 , 2016, 2017, 2018.
10. ***Worked as Subject expert*** for UGC interview of assistant professor at Bhagwant institute of technology, Barshi. in the year 2016.
11. ***Subject Expert*** at Solapur University Solapur for Extension of Superannuation of staff
12. ***Paper Setter*** in Advanced Development in Physical chemistry for Ph.D.Course Work
13. ***Editorial Board Member*** of DAV international Journal of Science.
14. ***Member of LIC*** of Solapur University Solapur for M.Sc.-I KBP College, Pandharpur.
15. ***Member of LIC*** of Solapur University Solapur for M.Sc.-II KBP College, Pandharpur.
16. ***Member of LIC*** of Solapur University Solapur for M.Sc. (computer science) Greenfinger English School, Akluj.
17. ***V.C.Nominated Subject expert*** for selection of teacher at C.B.Khedgis Akalkot College
18. Worked as convener for the organization of state level NET/SET workshop.

19. Worked as convener for the organization of two days state level workshop on Educational video making.
20. Worked as co-ordinator for a workshop on teaching competence programme.

***Extra Curricular Activity:***

1. Actively participated in Organization of blood donation camp on the eve of every new year since last 28 years.
2. Actively participated in the organization of various State and National Conferences.
3. Actively participated in the Organization of Hb, HIV and Cancer detection camps.

***Declaration:***

I hereby declare that all the statements made are true to the best of my knowledge and belief. I am aware that I will be responsible for any information given above is incomplete or incorrect.

**Date: 31/10/2018**

**Place: Solapur**

**(Dr. S. K. Chavan)**