

Shri Shivaji Arts, Commerce and Science College, Akot**CHEMISTRY****Faculty:**

2019-2020	
Teaching Staff	
Name	Designation
Dr. S. P. Wagh	Professor
Dr. R. M. Jumle	Associate Professor
Dr. S. V. Kolhe	Associate Professor
Dr. G. B. Andhale	Assistant Professor
Dr. C. A. Ladole	Assistant Professor
Mr. N.R. Nahate	Assistant Professor
Ku. S. G. Sonone	Assistant Professor
Ku. H. V. Kangale	Assistant Professor
Ku. S. T. Raibole	CHB
Ku. T. P. Choure	CHB
Ku. P. P. Deshmukh	CHB
Ku. Almas F. Khan	CHB
Non-Teaching Staff	
Ku. L. B. Sanap	Lab Assistant
Shri R. S. Khanderao	Lab Attendant
Shri S. A. Morkhade	Lab Attendant (Contract Basis)

2018-2019	
Teaching Staff	
Name	Designation
Dr. S. P. Wagh	Professor
Dr. R. M. Jumle	Associate Professor
Dr. S. V. Kolhe	Associate Professor
Mr. A. R. Somwanshi	Assistant Professor
Mr. G. B. Andhale	Assistant Professor
Ku. S. T. Raibole	CHB
Ku. M. P. Bhande	CHB
Ku. T. P. Choure	CHB
Ku. A. M. Puri	CHB
Ku. Almas F. Khan	CHB
Non-Teaching Staff	
Ku. L. B. Sanap	Lab Assistant
Shri P. S. Padole	Lab Attendant
Shri R. S. Khanderao	Lab Attendant
Shri S. A. Morkhade	Lab Attendant (Contract Basis)

2017-2018	
Teaching Staff	
Name	Designation
Dr. S. P.Wagh	Professor
Dr. R. M.Jumle	Associate Professor
Dr. S. V.Kolhe	Associate Professor
Mr. G. B.Andhale	Assistant Professor
Ku. T. P. Sawarkar	CHB
Ku.S.T.Raibole	CHB
Ku.Almas F.Khan	CHB
Non-Teaching Staff	
Ku.L.B.Sanap	Lab Assistant
Shri R. S. Khanderao	Lab Attendant
Shri P. S. Padole	Lab Attendant

2016-2017	
Teaching Staff	
Name	Designation
Dr. S. P.Wagh	Professor
Dr. R. M.Jumle	Associate Professor
Dr. S. V.Kolhe	Associate Professor
Mr.A.R.Somwanshi	Assistant Professor
Mr. G. B.Andhale	Assistant Professor
Ku. M. S.Poharkar	CHB
Ku. A. V. Rahane	CHB
Ku. T. P. Sawarkar	CHB
Non-Teaching Staff	
Ku.L.B.Sanap	Lab Assistant
Shri R. S. Khanderao	Lab Attendant
Shri P. S. Padole	Lab Attendant

2015-2016	
Teaching Staff	
Name	Designation
Dr. S. P.Wagh	Professor
Dr. R. M.Jumle	Associate Professor
Dr. S. V.Kolhe	Associate Professor
Mr. A.R.Somwanshi	Assistant Professor
Mr. G. B.Andhale	Assistant Professor
Ku. A. V. Rahane	CHB
Ku. T. P. Sawarkar	CHB
Ku. Y. M. Makode	CHB
Non-Teaching Staff	
Shri M. B. Patekar	Lab Assistant
Shri P. S. Padole	Lab Attendant
Shri D. M. Jakate	Lab Attendant

2014-2015	
Teaching Staff	
Name	Designation
Dr. S. P.Wagh	Professor
Dr. R. M.Jumle	Associate Professor
Dr. S. V.Kolhe	Associate Professor
Mr.A.R.Somwanshi	Assistant Professor
Mr. G. B.Andhale	Assistant Professor
Ku. A. A.Sogasane	CHB
Ku.M.P. Bhande	CHB
Ku.. S. P.Bajare	CHB
Ku. A. V. Rahane	CHB
Ku. T. P. Sawarkar	CHB
Ku. Y. M. Makode	CHB
Non-Teaching Staff	
Shri M. B. Patekar	Lab Assistant
Shri P. S. Padole	Lab Attendant
Shri N. U. Wagh	Lab Attendant

2013-2014	
Teaching Staff	
Name	Designation
Dr. S. P.Wagh	Professor
Dr. R. M.Jumle	Associate Professor
Dr. S. V.Kolhe	Associate Professor
Mr. G. B.Andhale	Assistant Professor
Ku. A. A.Sogasane	CHB
Mr. S. G.Belokar	CHB
Mr. S. P.Dewar	CHB
Ku. A. V. Rahane	CHB
Ku. T. P. Sawarkar	CHB
Ku. Y. M. Makode	CHB
Non-Teaching Staff	
Shri M. B. Patekar	Lab Assistant
Shri P. S. Padole	Lab Attendant
Shri N. U. Wagh	Lab Attendant

2. Programme and its outcomes

Programmes offered

	Programme
UG	B.Sc.
PG	M.Sc. (Chemistry)
Research	Ph.D.
COP	Certificate course in Analytical Chemistry

Programme outcomes

B. Sc.

1. Knowledge and understanding about Chemistry.
2. Practical skills in the field and laboratory experiments.
3. Presentation skills in Chemistry.
4. Scientific knowledge in chemistry.
5. Knowledge about Industrially important chemical reactions and mechanism.
6. To increase the practical skill of students and knowledge about the skill of industries, so to make them good interplanner.
- 7.To educate students from the local and rural areas, so they become enlighten individuals, improving the living standards of their families, Industries and Society.
- 8.To enable the rural students to acquire the self-confidence to lead respectable and prosperous life.

Certificate course in Analytical Chemistry

1. Basic Theoretical and practical training in concepts and instrumentation of Analytical Chemistry.
2. Understanding of applications of Analytical Chemistry.

3. Awards and Achievements:

Students

Year	Name of the Student	Awards/Achievement
2014-15	Ku.M.S.Palaspagar	2 nd Merit in B.Sc. examination,& Gold Medal in Chemistry SGB Amravati University, Amravati
	Ku. Seema Takalkar	8 th Merit in B.Sc. examination, SGB Amravati University, Amravati
2015-16	Ku. Poonam Mahalle.	3 rd merit in B.Sc. examination, SGB Amravati university,Amravati
	Mr.Nitin B.Wahurwagh	8 th merit in B.Sc. examination,& Gold Medal in Chemistry SGB Amravati university,Amravati

2016-17	Ku. Madeeha Maharosh	1 st Merit in B.Sc. examination, SGB Amravati University, Amravati
	Ku.Suhcita Zade	5 th merit in B.Sc. examination, SGB Amravati university,Amravati
	Ku.Namrata Raibole	6 th merit in B.Sc .examination,& Gold Medal in Chemistry SGB Amravati University, Amravati
2017-18	Ku.Pratiksha Rekhate	1 st merit in B.Sc. examination, SGB Amravati University, Amravati
	Ku. Nikita Akotkar	6 th merit in B.Sc. examination, SGB Amravati University, Amravati
	Ku.Pratiksha Kulat	9 th merit in B.Sc. examination, SGB Amravati University, Amravati

Faculty

Year	Name of the Faculty	Awards/Achievements
2013-14		
2014-15		
2015-16	Dr. S. P. Wagh	Executive Member of Amravati University Chemistry Teachers Association.
2017-18	Dr. S. P. Wagh	Member of Board Studies in Chemistry SGBAU Amravati University Amravati.
2018-19	Dr. S.V. Kolhe	Vice President Amravati University Chemistry Teachers Association.

4. Research

Papers published in journals:

S. N.	Title of Paper	Name of the author/s	Department of the teacher	Name of Journal	Year of Publication	ISSN / ISBN No.	Link of the recognition in UGC enlistment of the journal
1	“Viscosity Measurement and Determination of A & B Coefficient of Substituted Schiff’s Bases in 70% DMF- Water Mixture at $304 \pm 0.1K$ ” Pg. No. 176-178	Dr. S. P. Wagh,	Chemistry	Journal of Aquatic Biology	Sept. 2013	ISSN 0971-4235	
2	Synthesis and Agricultural Studies Of(1 S-cis)- 4- (3 ,4- di chloro phenyl)- 1,2 ,3 ,4- tetra hydro- N- methyl- 1- naphthalenamine	R.M.Jumle	Chemistry	Journal for Research Studies	Volume- 2 ISSUE- 1,pp-1-6 (2013).	ISSN- 2277- 839X	
3	Study of molecular interactions of STL hydrochloride in different solvents at 303K.	R.M.Jumle	Chemistry	Journal for Research Studies	Volume- 2 ISSUE- 1,pp-29- 34 (2013).	ISSN- 2277- 839X	
4	“Studies of Acoustic Properties of Substituted Schiff’s Bases at Different Percentage of DMF-Water	Dr. S. P. Wagh,	Chemistry	International Journal of Researches in Bioscience Agriculture	Jan. 2014	ISSN (Online) 2347- 517X	

	Mixture at 305±0.1K” Pg. No. 1349-1353			e & Technology, Issue-2, Vol. I,			
5	“Influence of Ionic Strength of Medium on Complex Equilibria of Lanthanum (III) and Neodymium (III) with substituted Schiff’s Bases” Pg. No. 606-610	Dr. S. P. Wagh,	Chemistry	International Journal of Researches in Bioscience Agriculture & Technology, Issue-2, Vol. II,	May 2014	ISSN (Online) 2347-517X	
6	“Synthesis of -5- (Substituted Phenyl) -5- (Substituted Benzyl) -2- Substituted ThioHydantoin	S. V. Kolhe R. E. Bhadange, G. B. Andhale, A. R. Somwanshi	Chemistry	International Journal of researches in Biosciences, Agriculture & Technology	May 2014	issue-2, Vol.-II, 255-259	
7	“Synthesis and Antimicrobial Activities of -5- (Substituted Phenyl)-5- (Substituted Benzyl)-2- Substituted thiohydantoin”	S. V. Kolhe	Chemistry	International Journal of researches in Biosciences, Agriculture & Technology: issue-2, Vol.-II, 255-259	May 2014	----	
8	“Development of n-type Cds and Zns Nanostructured Semiconductors for Solar Cell Application”Pg.	Dr. S. P. Wagh, Vijay B. Sanap	Chemistry	International Journal of Thin Films Science and	01 Sept. 2014	ISSN (Online) 2090-9527	

	No. 77-79			Technology			
9	Effect of solvents on the ultrasonic velocity and acoustic parameters of Nal furafine drugs at 308K	R.M.Jumle	Chemistry	Aayushi International interdisciplinary research journal(AI IRJ)	Special Issue NO 25 Page no.429 2014	ISSN No.234 9-638 Impact Factor 4.574	
10	“Viscosity Measurement of Substituted Schiff’s Bases in 70% DMF-Water Mixture at Different Temperature and Determination of Thrmodynamic Parameters”Pg. No. 69-72	Dr. S. P. Wagh,	Chemistry	International Journal of Chemical and Physical Sciences IJCPS Vol.4 Special Issue- NCSC	Jan. 2015	ISSN 2319-6602	
11	Studies in Acoustic Parameters of Promethazine Drug in Dioxane- Water Solvent at Different Temperatures	R.M.Jumle	Chemistry	International Journal of Chemical and Physical Sciences	Volume-4 Special Issue,478-482, Jan 2015	ISSN:2 319-6602 IF 1.02	
12	Seasonal Variation in Physico-Chemical parameters and Incidence of pesticides residues of Poha Dam Reservoir, Karanja (lad) Dist -Wasim	R.M.Jumle	Chemistry	International Journal of Chemical and Physical Sciences	Special issue,Vol 4.-Jan 2015	ISSN No.231 9-6602	
13	“Assessment of water quality in	S. V. Kolhe	Chemistry	International journal	Jan- 2015	ISSN; 2319-	

	the river purna, District-Akola, Maharashtra”			of chemical and physical Sciences Vol.4 pp. 524-529.		6602	
14	Novel synthesis of 2,3Disubstituted methylene Furan Quinoxaline ----- -----and its biological activities.	R.M.Jumle	Chemistry	Internatio nal Journal of Chemical and Physical Sciences	Volume-4 Special Issue, 524-529, Jan 2015	ISSN:2 319- 6602 IF 1.02	
15	Assessment of Water Quality in the River Purna, Dist. Akola	R.M.Jumle	Chemistry	Internatio nal Journal of Chemical and Physical Sciences	Volume-4 Special Issue, 524-529, Jan 2015	ISSN:2 319- 6602 IF 1.02	
16	Study of molecular interactions of Chlorpromazine hydrochloride in different solvents at 308.15K.	R.M.Jumle	Chemistry	Global Journal of Research Analysis	Volume-4 Issue-2, Feb 2015, 13-14	ISSN No. 2277- 8160 IF 1.5408	
17	“Synthesis of 3,4-Dilylidine and N- Substituted Pyrrolidines and its Anti- Microbial Activity” Pg. No. 154-159	Dr. S. P. Wagh,	Chemistry	American Journal of Pharmetec h Research 2015 : 5(3)	Apr. 2015	ISSN 2249- 3387	
18	“Antimicrobial Properties of Calcium Chloride Loaded Polyaniline”Pg. No. 314-315	Dr. S. P. Wagh,	Chemistry	Internatio nal Journal of Researche s in Bioscienc es, Agricultur	May 2015	ISSN 2347- 517X	

				e and Technolog y, Issue (3), Vol.II			
19	“Physco- Chemical Analysis of River Morna (Maharashtra)”Pg. No. 121-126	Dr. S. P. Wagh,	Chemistry	Life Sciences, 64(2015)	1 June 2015	ISSN 2277- 4297 (Print) 0976- 1098(O nline)	
20	“Dependence of Cds Grain Size in Thin Films on the Source of Cadmium Ion”Pg. No.143- 145	Dr. S. P. Wagh,	Chemistry	Multilogic in Science Vol. V, Issue XIII	July 2015	ISSN 2277- 7601	
21							
22	“Synthesis of Pyrazole Derivatives and Their Antimicrobial Activities”Pg. No. 1230-1236	Dr. S. P. Wagh, Vivek. R. Tembhare, Chandraka nt S. Bhaskar.	Chemistry	World Journal of Pharmace utical Research Vol. 4, Issue 11	6 Oct. 2015	ISSN 2277- 7105	
23	“Green Approach to the Synthesis of Some α, β Un- Saturated Ketmines”Pg. No. 40-43	G. B. Andhale Dr. S.P. Wagh Dr. R. M. Jumle, Dr. S. V. Kolhe, A.R. Somwanshi	Chemistry	Vidyawart a Issue-12, Vol-03	Oct. to Dec . 2015	ISSN 2319 9318	
24	“Green Approach to the Synthesis of Some α, β Un- Saturated Ketmines” Pg. No. 40-43	G.B.Andha le	Chemistry	Vidyawart a Issue-12, Vol-03	Oct. to Dec. 2015	ISSN 2319 9318	

25	“Green Approach to the Synthesis of Some α, β Un-Saturated Ketones” Pg. No. 40-43	S. V. Kolhe	Chemistry	Vidyawarta a Issue-12, Vol-03	Oct. to Dec. 2015	ISSN 2319 9318	
26	“Green Approach to the synthesis of some α, β unsaturated ketones” Vidyawarta International Research journal	G. B. Andhale, Dr. S. P. Wagh, Dr. R. M. Jumle, A. R. Somwanshi	Chemistry	Vidyawarta a International Research journal.	Oct. to Dec. 2015		
27	“Studies on Physicochemical Parameters to Assess the Water Quality of Khadakpurna Dam in Buldhana District”Pg. No. 39-43	Dr. S. P. Wagh,	Chemistry	‘Vidyawarta’ Interdisciplinary Multilingual Referred Journal Issue-13, Vol-05	Jan, Feb, Mar. 2016	ISSN 2319 9318	
28							
29	Ultrasonic studies of molecular interactions of some phenothiazines in aqueous medium at 308K	R.M.Jumle	Chemistry	International Journal of Researches in Biosciences ,Agriculture and technology	Volume IV, issue (3),SEPT. 2016	ISSN 2347- 517X	
30	“A Study of Ground Water Quality of Akola road ward in Municipal area of Akot Dist. Akola	S. V. Kolhe	Chemistry	International Journal of Chemical Sciences	2016,	ISSN 0972- 768 X.	

	Maharashtra”			14(2) pp847-851,			
31	Study of Acoustical Behavior of Terbutafine in Binary Liquid Mixture at 303K.	R.M.Jumle	Chemistry	International Journal of Researches in Biosciences ,Agriculture and technology	Special issue(2),vol V.-July 2017	ISSN No.2347-517X (online)	
32	Regression Analysis of Ground Water Quality of Rural Areas of Akot-City Using Physico – Chemical Parameters	S. V. Kolhe	Chemistry	International Journal of Engineering Inventions Volume 6, Issue 2 pp: 54-57	Feb 2017	ISSN: 2278-7461	
33	Synthesis and Antimicrobial Activities of 2-Furylidne-5-chloro-7-substituted coumaran-3-one from 2, 3, 5, substituted- β -(2'furyl) Acroylophenone	S. V. Kolhe	Chemistry	International Research Journal of Natural and Applied Sciences Vol. 4, Issue 3 pp-24-27	March 2017	ISSN (2349-4077)	
34	Thermodynamic parameters of glucose & its Cu(II)metal complex by ultrasonic technique	G. B. Andhale, Dr. S. P. Wagh, A. R. Somwanshi	Chemistry	Bionano Frontier	July 2017	ISSN No. 0974-0678	--
35	Removal of Cr(VI) by using Butea frondosa Tree bark:	A. R. Somwanshi	Chemistry	International Journal of researches	July 2017	ISSN 2347-5174	---

	Adsorption technique			in Biosciences, Agriculture & Technology			
36	“Evaluation of Physico Chemical Parameters of river Purna Akola District, Maharashtra, India”	A. R. Somwanshi	Chemistry	IJBAT	July 2017	ISSN 2347-5174	---
37	Study of metal-ligand and proton ligand stability constant of Ba(II), Sr(II), Ni(II), & Cu(II), with A, B Unsaturated Ketimines by Ph Metrically	Dr. S. P. Wagh, G. B. Andhale	Chemistry	International Journal or reaserch in bioscience , Agriculture & Technology	July 2017	ISSN No. 2347-517X	
38	Thermodynamic parameters of glucose & its Cu(II) metal complex by ultrasonic technique	G. B. Andhale Dr. S. P. Wagh, A. A.R. Somwanshi	Chemistry	Bionano Frontier	July 2017	ISSN No. 0974-0678	
39	Study of metal-ligand and proton ligand stability constant of Ba(II), Sr(II), Ni(II), & Cu(II), with A, B Unsaturated Ketimines by Ph Metrically	G.B.Andhale	Chemistry	International Journal or reaserch in bioscience , Agriculture & Technology	July 2017	ISSN No. 2347-517X	--
40	Thermodynamic parameters of glucose & its Cu(II) metal complex by	G.B.Andhale	Chemistry	Bionano Frontier	July 2017	ISSN No. 0974-0678	--

	ultrasonic technique						
41	Thermodynamic study of some substituted Schiff's bases at different concentration in 70% (dioxane+ water) Solvent by Viscometrically	G.B.Andhale	Chemistry	Aayushi International Interdisciplinary Research Journal (AIIRJ)	2018	ISSN No. 2349-638x	www.aiirjournal.com
42	“ Synthesis of some Heterocyclic Compounds Derived From Chalcone”	S. V. Kolhe, A. R. Somwanshi	Chemistry	Aayushi International Interdisciplinary research Journal (AIIRJ)	22-23 March 2018.		
43	Thermodynamic study of some substituted Schiff's bases at different concentration in 70% (dioxane+ water) Solvent by Viscometrically	G. B. Andhale Dr. S. P. Wagh,	Chemistry	Aayushi International Interdisciplinary Research Journal (AIIRJ)	2018	ISSN No. 2349-638x	--
44	A Study of acoustic parameters of 2-(diphenylmethoxy) N,N dimethylethanamine in different mixtures of solvents at 299K	Jumle R.M. & Wasnik Usha	Chemistry	International Journal of Innovative Science Engineering and Technology Vol.6 Issue 6	June 2019	ISSN 2348-7968	www.ijaset.com
	Adsorption of Co(II) metal ions from aqueous on to activated carbon prepared from						
45	Refractometric study of	G. B. Andhale	Chemistry	Research Journey	Feb. 2019	ISSN 2348-	www.research

	substituted ketimine under different concentration in DCM water mixture at 308K	Dr. S. P. Wagh,		International Research Journal		7143	journey. Net
46	Studies on biodiversity pf common weeds and its medicinal value of akot region	S.N.Patole A.R.Somvanshi	Chemistry	Ajanta	March 2019	ISSN 2277-5730	www.sjifactor.com
47	Studies in ultrasonic parameters of aromatic substituted ketimines drugs under different concentration in 75% DCM Water mixture at 303K	G. B. Andhale Dr. S. P. Wagh,	Chemistry	International Journal of research and analytical review(IJ RAR)	2019	E-ISSN 2348-1269	www.ijrar.org
48	Studies in interaction between bivalent transition and alkaline earth metal ion with substituted ketimine drugs under 75%DCM water mixture at 302 pH metrically	G. B. Andhale Dr. S. P. Wagh,	Chemistry	International Journal of Advanced Scientific Research and Managem ent	2019	ISSN 2455-6378	www.ijasrm.com

Books published:

Name of the Author	Title of the book	Year
Dr.S.P.Wagh	1 Chemical Kinetics and Catalysis. 2 Environmental Polution and Water Analysis : Shanur Dam And Water Supply Scheme for Akot	2013-2014
Dr. S. P. Wagh	1 Text Book of Chemistry B.Sc. I Sem. II 2 Text Book of Chemistry B.Sc. II Sem. III	2014-2015
Dr. R. M. Jumle	Text Book of Chemistry B.Sc. I Sem. II	2014-2015

Conference attended by Faculties

2013-14

Name of the faculty	International	National	State	Total
Dr. S. P.Wagh	01	02	--	03
Dr. R. M.Jumle	01	03	--	04
Dr. S. V.Kolhe	--	02	--	02
Mr. G. B.Andhale	--	01	--	01

2014-15

Name of the faculty	International	National	State	Total
Dr. S. P.Wagh	01	03	--	04
Dr. R. M.Jumle	02	04	--	06
Dr. S. V.Kolhe	03	04	--	07
Mr. A.R.Somvanshi	--	02	--	02
Mr. G. B.Andhale	--	02	--	02

2015-16

Name of the faculty	International	National	State/Regional	Total
Dr. S. P.Wagh	--	02	02	04
Dr. R. M.Jumle	--	04	02	06
Dr. S. V.Kolhe	--	01	02	03
Mr.A.R.Somvanshi	--	01	02	03
Mr. G. B.Andhale	--	02	02	04

2016-17

Name of the faculty	International	National	State/	Total
Dr. S. P.Wagh	--	03	02	05
Dr. R. M.Jumle	--	01	02	03
Dr. S. V.Kolhe	01	03	02	06
Mr.A.R.Somvanshi	--	03	01	04
Mr. G. B.Andhale	--	03	01	04

2017-18

Name of the faculty	International	National	State	Total
Dr. S. P.Wagh	02	01	--	03
Dr. R. M.Jumle	03	--	--	03
Dr. S. V.Kolhe	02	01	--	03
Mr.A. R. Somvanshi	02	01	--	03
Mr. G. B.Andhale	02	01	01	04

2018-19

Name of the faculty	International	National	State	Total
Dr. S. P.Wagh	--	--	01	01
Dr. R. M.Jumle	--	--	04	04
Dr. S. V.Kolhe	--	--	01	01
Mr.A.R.Somvanshi	01	02	--	03
Mr. G. B.Andhale	--	01	01	02

5. Infrastructure and facilities

UG Laboratory: 265.72 sq. m

P G Laboratory: 135.00 sq. m

Major equipments

Sr. No	Equipments	Sr. No	
1.	Spectrophotometer	8.	Centrifuge Machine
2.	Interferrometer	9.	Digital balance
3.	Microwave Oven	10.	Deep Freezer
4.	pH meter	11.	Soxhlet apparatus
5.	Conductometer	12.	LCD projector
6.	Potentiometer	13.	Refrigerator
7.	Distillation Assembly	14.	Computer with Internet Facility

6. Extension activities

Year	Extension Activity
2013-14	Plastic Irradiation 03/09/2013
	Soil and Water Testing
2014-15	Plastic Irradiation
	Soil and Water Testing
2015-16	Plastic Irradiation
	Soil and Water Testing
2016-17	Plastic Irradiation
	Soil and Water Testing
2017-18	Plastic Irradiation
	Soil and Water Testing
2018-19	Plastic Irradiation
	Soil and Water Testing

7. Best practices:

2013-14

- Merit Mission
- Teachers Sponsored Award
- Industrial Tour
- Coaching to slow Lerner
- Coaching to advanced Lerner

2014-15

- Merit Mission
- Teachers Sponsored Award
- Industrial Tour
- Coaching to slow Lerner
- Coaching to advanced Lerner

2015-16

- Merit Mission
- Teachers Sponsored Award
- Industrial Tour
- Coaching to slow Lerner
- Coaching to advanced Lerner

2016-17

- Merit Mission
- Teachers Sponsored Award
- Industrial Tour
- Coaching to slow Lerner
- Coaching to advanced Lerner

2017-18

- Merit Mission
- Teachers Sponsored Award
- Industrial Tour
- Coaching to slow Lerner
- Coaching to advanced Lerner

2018-19

- Merit Mission
- Teachers Sponsored Award

- Industrial Tour
- Coaching to slow Lerner
- Coaching to advanced Lerner

8. Innovative practices

Year	Activity
2013-2014	Distilled Water Collection No Vehicle Day.
2014-2015	Distilled Water Collection No Vehicle Day.
2015-2016	Distilled Water Collection No Vehicle Day.
2016-2017	Distilled Water Collection No Vehicle Day.
2017-2018	Distilled Water Collection No Vehicle Day.
2018-2019	Distilled Water Collection No Vehicle Day.

9. Seminars/Conferences/Workshops organised

Year	Seminars/Conferences/Workshops organized
2013-2014	UGC Sponsored National Seminar on “Recent Trends In Material Preparation and Characterization on dated 24 Feb. 2014.
2014-2015	--
2015-2016	--
2016-2017	Inter collegiate Seminar Competition For B.Sc. II years Students on 20/09/2016
2017-2018	--
2018-2019	--

10. Academic Activities

1. Students Participation:

2013-2014					
No	Name	Class	Event	Award	Date
1	Ku. Rupali Nitnavare	B.Sc. III	Seminar Competition at Shri Shivaji Science College Akola	Participate	11/10/2013
2	Ku. Uzma Akabani	B.Sc. III	Seminar Competition Science	Participate	11/2/2014

			College Kiran Nagar Amravati		
3	Ku. Nayana Raghuvanshi	B.Sc. II	Seminar Competition Chatrapati Shahu Science College Chandur Rly.	Participate	31/01/2014
4	Ku. Almas Khan	M.Sc. I	Seminar Competition Department of Chemistry SGBAU Amravati	Participate	15/03/2014
5	Ku. Diksha Dixit	B.Sc. I	Chemi-quiz competition G.S. Tompe Mahavidyalaya Chandur Bazar	Participate	7/03/2014
6	Ku. Pooja Yeul	B.Sc. I	Chemi-quiz competition G.S. Tompe Mahavidyalaya Chandur Bazar	Participate	7/03/2014
2014-2015					
1	Nagesh Nahate	B.Sc. III	Seminar Competition at RLT Mahavidyalaya, Akola.	Participate	20/09/2014
2	Ku. Priya S. Taksale	B.Sc. II	Seminar Competition Shri Shivaji Science College Amravati.	Participate	09/10/2015
3	Ku. Diksha Dixit	B.Sc. II	Seminar Competition Mungsaji Maharaj Darwa	Participate	07/02/2015
4	Ku. Suchita Zade	B.Sc. I	Chemi-quiz competition Shri Shivaji Arts, Commerce & Science College Akola	1 st rank	28/02/2015
5	Ku. Tejaswini Pimparale	B.Sc. I	Chemi-quiz competition Shri Shivaji Arts, Commerce & Science College Akola	1 st rank	28/02/2015
6	Nusrat Aara K. Ali	B.Sc. I	Homi Bhabha Centre for science	Participate	27 Oct to 31 Oct 2014

			education TIFR Mumbai		
7	Paikar Anjum Sayed M. Ali	B.Sc. I	Homi Bhabha Centre for science education TIFR Mumbai	Participate	27 Oct to 31 Oct 2014
8	Bharat Raghunath Nagare	B.Sc. III	Workshop on Sprctroscopic & Steriospecific Perspectives of Chemistry	Participate	2 nd October 2014
9	Nagesh R. Nahate	B.Sc. III	Workshop on Sprctroscopic & Steriospecific Perspectives of Chemistry	Participate	2 nd October 2014
10	Roshan K. Lawhale	B.Sc. III	Workshop on Sprctroscopic & Steriospecific Perspectives of Chemistry	Participate	2 nd October 2014
2015-2016					
1	Nilesh G. Majge	B.Sc. III	Seminar Competition at R. G. Rathod Arts, & Science College, Murtizapur.	4 th prize	27/02/2016
2	Ku. Alka M. Puri	B.Sc. III	State Level Workshop on Environment at Jagadamba Mahavidyalay, Achalpur.	Participate	03/02/2016
3	Ku. Poonam P. Mahale	B.Sc. III	State Level Workshop on Environment at Jagadamba Mahavidyalay, Achalpur.	Participate	03/02/2016
4	Ku. Tejaswini R. Pimprale	B.Sc. II	Seminar Competition G. S. Arts, & Science College Khamgaon	Participate	20/02/2016
5	Ku. Pratiksha R. Rekhate	B.Sc. I	Chemi-quiz competition Shri Shivaji Science College Amravati.	3 rd rank	06/02/2016
6	Ku. Alpesh P. Bhute	B.Sc. I	Chemi-quiz competition Shri	3 rd rank	06/02/2016

			Shivaji Science College Amravati.		
7	Pooja M. Nemade	M. Sc. I	Seminar Competition at Shri Shivaji Arts, Commerce & Science College, Akola	Participate	15/02/2016
2016-2017					
1	Ku. Madeeha maharosh	B.Sc. III	Seminar Competition at Rajashri Shahu science college Chandur Rly	1 st prize	17/09/2016
2	Ku. Kanchan dixit	B.Sc. II	. Seminar Competition at Shri Shivaji Arts, Commerce & Science College, Akot	2 nd prize	20/09/2016
3	Ku.pratiksha R.Rekhate	B.Sc. II	Seminar Competition Shri Shivaji Science College Amravati.	2 nd prize	27/02/2017
4	Ku.Sapana A.Arbe	B.Sc. I	Chemi-quiz competition at Shri Shivaji Arts, Commerce & Science College, Akola	1 st prize	11/02/2017
5	Ku.Shamal Bhave	B.Sc. I	Chemi-quiz competition at Shri Shivaji Arts, Commerce & Science College, Akola	1 st prize	11/02/2017
2017-2018					
1	Ku.Shamal Bhave	B.Sc. II	Seminar Competition at J.D.Patil Sanguladkar Mv.Daryapur	2 nd prize	26/09/2017
2	Mr. .Shrey V. Bonde	M.Sc. I	Seminar Competition at P.N. Science College, Pusad.	-----	07/02/2018
3	Ku. pratiksha R. .Rekhate	B.Sc. III	Seminar Competition at B.B.art science	2 nd prize	04/10/2017

			college Digras.		
4	Ku. Sneha Firdous	B.Sc. I	Chemi-quiz competition at Shankarlal Khandelwal Arts, Commerce & Science College, Akola	-----	10/02/2018
5	Ku. Roshani Rathor	B.Sc. III	Chemi-quiz competition at Shankarlal Khandelwal Arts, Commerce & Science College, Akola	-----	10/02/2018
2018-2019					
1	Ku. Shamal Bhave	B.Sc. III	General Aptitude Test	1 st Prize	27/02/2019
2	Ku. Pornima S. Gawande	B.Sc. II	Seminar Competition Shri Shivaji Science College Amravati.	--	28/02/2019
3	Ku. Saba Firdous	B.Sc. II	Seminar Competition SSKR College Karanja Lad	--	26/10/2018
4	Ku. Rasika Patil	B.Sc. I	Chemi-quiz competition at Rajashri Shahu science college Chandur Rly	--	23/02/2019
5	Ku. Renuka Zade	B.Sc. I	Chemi-quiz competition at Rajashri Shahu science college Chandur Rly	--	23/02/2019
6	Ku. Shamal Bhave	B.Sc. III	State Level Students Seminar Competition Bajaj College Wardha	--	19/03/2019
7	Ku. Shamal Bhave	B.Sc. III	University level Seminar Competetion at Bar. RDIK and KD Science College Badnera	--	30/01/2019
8	Mr. Naeem Khan Nazimulla Khan	M.Sc. I	Seminar Competition Shri Shivaji Science College Amravati.	--	28/02/2019

9	Mr. Shreya V. Bonde	M.Sc. II	Department of Chemistry Sant Gadge Baba Amravati Amravati	--	16/03/2019
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2. Guest Lectures:

2013-2014

No	Name of Teacher	Topic	Class	Date
1	Mr. A.R. Somvanshi	NMR Spectra	B.Sc. III	09/03/2014
2	Dr. N.S. Chandan	NMR Spectra	M.Sc. II	02/02/2014
3	Dr. U.S. Wasnik	Aromatic Hydrocarbon	B.Sc. I	19/08/2013
4	Dr. M.P.Wadekar	Transition elements	B.Sc. II	30/03/2014

2014-2015

No	Name of Teacher	Topic	Class	Date
1	Dr. U.S. Wasnik	Aliphatic Hydrocarbon	B.Sc.I	07/09/2014
2	Dr. M.P.Wadekar	Reactive Intermediate	B.Sc.II	14/09/2014

2015-2016

No	Name of Teacher	Topic	Class	Date
1	Prof. Dr. V. S. Jamode	NMR Spectra	M.Sc. II	21/10/2015
2	Prof. A. S. Wankhade	Chemical & Statistical Thermodynamics	M.Sc. I	02/02/2016
3	Dr U. N. Rathod	Organic Reactions & Mechanism	M.Sc. I	12/02/2016
4	Prof. A. S. Wankhade	Statistics Mechanics & Molecular Orbital Theory	M.Sc. I	16/03/2016

2016-2017

No	Name of Teacher	Topic	Class	Date
1	Prof. Dr. V. S. Jamode	NMR Spectra	M.Sc. II	10/10/2016
2	Prof. A. S. Wankhade	Statistical Thermodynamics	M.Sc. I	17/02/2017

2017-2018

No	Name of Teacher	Topic	Class	Date
1	Prof. A. S. Wankhade	Quantum Mechanics	M.Sc. I	21/09/2017
2	Prof. A. S. Wankhade	Statistical Thermodynamics	M.Sc. I	27/01/2018
3	Dr. R.B. Mohod	Metal pi complexes	M.Sc. I	21/02/2018
4	Prof. K.N. Puri	Spectral problems	M. Sc. II	12/03/2018

		Mossbauer spectroscopy		
5	Prof. K.N. Puri	Photochemistry	M. Sc. I	20/03/2018

2018-2019

No	Name of Teacher	Topic	Class	Date
1	Prof. A. S. Wankhade	Quantum Mechanics	M.Sc. I	11/03/2019
2	Prof. A. S. Wankhade	Statistical Thermodynamics	M.Sc. I	23/02/2019
3	Prof. K.N. Puri	Spectral problems Mossbauer spectroscopy	M.Sc. II	15/09/2018
4	Mr. Nagesh Nahate	Spectral problems	M.Sc. II	17/10/2018
5	Mr. Nagesh Nahate	Retro synthesis	M.Sc. II	20/03/2019
6	Mr. Atul K. Vanjari	Metal Pi Complex	M.Sc. I	21/02/2019
7	Mr. Zameer S. Shaikh	Organometallic Compounds	M.Sc. II	14/02/2019

3. Competitions organised:

Year	Competitions organized	Class	Date
2013-2014	1. Chemi-quiz Competition every year for	B.Sc. I	27/02/2014.
	2. Group Discussion	B.Sc. II	28/02/2014
	3. General Aptitude Test	B.Sc. III	13/04/2014
2014-2015	1. Chemi-quiz Competition every year for	B.Sc. I	20/02/2015
	2. Group Discussion	B.Sc. II	29/02/2015
	3. General Aptitude Test	B.Sc. III	26/04/2015
2015-2016	1. Chemi-quiz Competition every year for	B.Sc. I	06/02/2016
	2. Group Discussion	B.Sc. II	28/02/2016
	3. General Aptitude Test	B.Sc. III	10/04/2016
2016-2017	1. Chemi-quiz Competition every year for	B.Sc. I	06/02/2017
	2. Group Discussion	B.Sc. II	25/02/2017
	3. General Aptitude Test	B.Sc. III	26/02/2017
2017-2018	1. Chemi-quiz Competition every year for	B.Sc. I	06/02/2018
	2. Group Discussion	B.Sc. II	26/02/2018
	3. General Aptitude Test	B.Sc. III	26/02/2018
2018-2019	1. Chemi-quiz Competition every year for	B.Sc. I	23/02/2019
	2. Group Discussion	B.Sc. II	24/02/2019
	3. General Aptitude Test	B.Sc. III	01/03/2019