

## FACULTY PROFILE



1. **Name of the teacher** Dr. Zambare Dnyandevo Namdevo
2. **Designation** Professor (16<sup>th</sup> November 2019)
3. **Department** Chemistry
4. **Teaching Experience** 26 Years
5. **Date of birth** 1<sup>st</sup> June 1966
6. **Category** Open
7. **Subject taught** Inorganic Chemistry
8. **Date of appointment** 1<sup>st</sup> sept 1994
9. **Date of joining** 5<sup>th</sup> sept 1994
10. **Date of approval** 22<sup>nd</sup> Dec. 1994 Ref.No.File.no.28/T-3/ i. 10403
11. **Date of approval for professor** SU/Affi. /placement/SSV/302 dated 14<sup>th</sup> Oct. 2019/NO.0360
12. **Educational Qualifications** M. Sc., Ph.D.

Sr. No.	Qualifications	Year of passing	University	Percentage of marks	Grade obtained
1.	B. Sc.	1988	Shivaji university	64.63	First class
2.	M. Sc.	1990	Shivaji university	64.64	First class
3.	Ph. D.	1994	Shivaji university	27 <sup>th</sup> Sept.1994	

<b>I. Office:</b>	Department of chemistry, Kisan Veer Mahavidyalaya Wai. Tal-Wai, Dist. Satara. Pin-412803 Mob. No.9890891947
<b>II Residence:</b>	“ Pradnyamruth”, Plot no.3, Nishigandha Housingsociety, Saihydrinagar (Yaswantnager), Wai, Dist-Satara Pin- 412803 Ph.Mob. No.9890891947
<b>Title of the Ph.D Thesis:</b>	Column Chromatographic Sep <sup>n</sup> of Some elements using Poly-(Dibenzo-18-Crown-6)

<b>Sr. No.</b>	<b>Orientation / Refresher courses</b>	<b>Duration</b>
1	Orientation Course	04-09-1995 to 30-09-1995
2	Refresher Course 1	01-08-1997 to 21-08-1997
3	Refresher Course 2	02-11-1998 to 23-11-1998
4	Refresher Course 3	03-03-2002 to 30-03-2002

<b>Sr. No.</b>	<b>Fixation date</b>	<b>Information about designation &amp; Pay Fixation</b>
1	05-09-1994	Designation Lecturer 2200-75-4000
2	05-09-1998	Designation Lecturer 10000-325-15200
3	05-09-2003	Designation Lecturer 12000-420-18300
4	01-01-2006	Designation Sr. Lecturer 15600-39100 (AGP-8000)
5	05-09-2006	Designation Associate Professor 37400-67000 (AGP-9000)
6	01-01-2016	Designation Associate Professor 131400-210800
7	16-10-2019	Designation Professor 131400-210800

<b>Sr. No.</b>	<b>Name of the College</b>	<b>Duration</b>
1.	Kisan Veer Mahavidyalaya, Wai	05-09-1994to Onwards

**Research qualification acquired: -**

1. M. Sc., Ph. D. with eleven National & international publications and paper Presented
2. Permanent recognition as a Post-Graduate Teacher for M.Phil, / Ph. D.,/ Post-Graduate Courses with Ref.No.letter. SU/PG/AFFI/Recog./No.9286/Dated 14 Oct.2008 Given by Recognition Committee and as accepted by the BUTR Shivaji University Kolhapur/Director Board of college and University Development

**Research project undertaken: -**

Minor Research Project on “Synthesis and antimicrobial screening of some new N<sub>1</sub>-substitutedazo compounds containing Thymol moiety” sanctioned by University Grant Commission with letter No. File no. 47-895/09(WRO)/ Dated 13 Sept.2009.Date of implementation of Project is 31<sup>st</sup> Dec.2009. Financial assistance of the is 1, 45000/-For a period of two years

**Research Guidance**

Sr. No	Name of research student	Date of registration	Title of Ph.D.	Remark
1	Mr.Rohit Ramchandra Powar	01/01/2014	SYNTHESIS AND CHARACTERIZATION OF MIXED METAL OXIDES FOR GAS SENSING APPLICATIONS	<b>Completed Ph.D. on 16 Nov 2019</b>
2	Miss. Dipali Ganpat Pisal	01/07/2017	SYNTHESIS AND BIOLOGICAL ACTIVITIES OF CARBOHYDRATES BASED HETROCONJUGATES BY USING AZID-ALKYNE [3+2] CYCLOADDITION REACTION.	<b>Working</b>
3	Mr.Rupesh Chandrakant Patil	01/07/2017	ORGANIC TRANSFORMATIONS USING NATURAL CATALYSTS	<b>Working</b>

**Membership**

- Life membership: Indian Chemical Society, Membership No. F/7151(LM)
- Editorial Board For Scholar's Academic Journal Of Pharmacy for Scientific Publisher's
- Life membership: Indian Journal of Chemistry Section B (Organic Including Medicinal Chemistry) published by National Institute of science communication and information resources, CSIR New Delhi India In association with Indian National Science Academy,

- Member of Shivaji University Kolhapur Teachers Association
- Member of Shivaji University Kolhapur Chemistry Teachers Association
- Member of college Examination Committee.
- Member of Staff Academy
- Convener of Research committee
- Member of College Magazine
- Member of Earn while you Learn committee
- Co-coordinator of Exhibition Committees
- Convener of water maintenance Member of Earn while you Learn committee
- Co-coordinator of Exhibition Committees

#### **Administrative Experience (Member, College Committees)**

- |  |                |
|--|----------------|
| • Member, College Committee N.S.S.       | <b>03 yrs</b>  |
| • Member, Drinking water and maintenance | <b>04 yrs</b>  |
| • College admission committee            | <b>05 yrs</b>  |
| • Computer and Internet                  | <b>03 yrs</b>  |
| • Member of AQAC                         | <b>01 yr</b>   |
| • College function Committee             | <b>08 yrs</b>  |
| • Chairman, Science Forum                | <b>02 yrs</b>  |
| • Convener of research Committee         | <b>07 yrs</b>  |
| • Convener. of library                   | <b>05 yrs.</b> |
| • Staff Secretary                        | <b>02 yrs.</b> |

#### **Research Activity**

- |                                 |           |
|---------------------------------|-----------|
| • Research Project Completed    | <b>01</b> |
| • Research Paper published      | <b>19</b> |
| • Book published                | <b>21</b> |
| • Workshops/conference attended | <b>28</b> |
| • Citation index                | <b>3</b>  |
| • h-index                       | <b>1</b>  |

## Paper Presentations

• International conferences	3
• National conferences :	7
• State conferences	2
• University Level	16
• Resource Person	3
• Chair Person	4
• Invited Lecture	5

## RESEARCH PUBLICATIONS

1. Effect of zinc substitution on magnesium ferrite nanoparticles: Structural, electrical, magnetic, and gas-sensing properties published by International Journal Material science &Engineering B 260 (2020)
2. Structural and magnetic properties of Cr-Zn nano ferrites synthesized by chemical co-precipitation method. *Rohit R. Powar, Varsha D. Phadtare, Vinayak G. Parale, Sachin Pathak, Pravina B. Piste, Dnyandevo N. Zambare. Journal of the Korean Ceramic Society Vol. 56, No. 5, pp.(2019) 474-482.*
3. Synthesis and characterization study of dual phase mixed zinc cobalt ferrite nanoparticles prepared via chemical co-precipitation method., *Rohit R. Powar, Ashok B. Gadkari, Pravina B. Piste, Dnyandevo N. Zambare. Advanced Materials Proceedings., 3(8) (2018) 517-520. (ISSN: 2002-4428).*
4. Structural, morphological, and magnetic properties of  $Zn_x Co_{1-x} Fe_2O_4$  ( $0 \leq x \leq 1$ ) prepared using a chemical co-precipitation method. *Rohit R. Powar, V. D. Phadtare, V. G. Parale, H-H Park, Sachin Pathak, P. R. Kamble, P. B. Piste, D N. Zambare. Ceramics International., 44 (2018) 20782-20789. (IF=3.45) (ISSN : 0272-8842).*
5. Synthesis and Characterizations of cobalt zinc ferrite nanomaterial by co-precipitation method *Rohit R. Pawar page no. 87-92 with ISBN No. 978-93-5212-826-6 A paper published in book Emerging trends in basic and applied sciences*

6. Synthesis and antimicrobial activity of substituted p- amino azobenzene with thymol moiety-A green protocol, International Journal of Chemistry research *Mrs.pravina B. Piste* ISSN: 0976 - 5689, (2012). Volume -3
7. Synthesis of some N<sub>1</sub>-substituted pyrazole derivatives by grinding technique. International Journal of Pharmaceutical Research and Bio-science *Mrs.pravina B. Piste & D. N. Zambare* ISSN: 2277-8713, (2014) VOLUME 3(4):284-290.
8. Microwave Assisted Rapid Synthesis of some Pyrimidine Derivatives' in ISBN No. 978-93-5137-576-0 FRC-2013 Page no.81-87 National Conference on (FRC-2013) (Page no.81 ) Org SGM Karad on 26th to 27th December 2013.
9. Column Chromatographic Separation of Iron(III) from Other Elements Using Poly-(Dibenzo-18-Crown-6 ) from Hydrochloric Acid Medium, *B. S. Mohite, S. H. Burungale B. E. Mahadik & D. N. Zambare, Ind. J. Chem., 37A, 1035-37, (1998).*
10. Column Chromatographic Separation of Lead Using Poly-(Dibenzo-18-Crown-6 ), *B. S. Mohite, D. N. Zambare & S. H. Burungale, Chemical & Environmental Research, 6, 181-190(1997).*
11. Column Chromatographic Separation of Lead Using Poly-(Dibenzo-18-Crown-6 ), *B. S. Mohite, D. N. Zambare & S. H. Burungale, Chemical & Environmental Research, 6, 181-190(1997).*
12. Column Chromatographic Separation of Gallium ( III ) from Other Elements Using Poly-(Dibenzo-18-Crown-6 ),*B. S. Mohite & D. N. Zambare,Ind. J. Chem., 34 A, 323-325 (1995).*
13. Extractive Separation of Lead from Alloy & Environmental Samples Using Dibenzo-18-Crown-6,*B. S. Mohite, J. M. Patil, D. N. Zambare & V. S. Kapali, Chemical & Environmental Research, 3(1&2), 29-42 (1994).*
14. Column Chromatographic Separation of Molybdenum(VI) from Hydrobromic Acid Medium Using Poly-(Dibenzo-18-Crown-6),*B. S. Mohite & D. N. Zambare,Analytical Letters, 27 (12), 2387-2401 (1994).*
15. Separation of Barium from Associated Elements Using Poly-(Dibenzo-18-Crown-6) & Column Chromatography,*B. S. Mohite, D. N. Zambare & B. E. Mahadik, Analyst, 119, 2033-2036 (1994).*

16. Potassium Separation from S-Block & Other Elements Using Polymeric Crown Ether, B. S. Mohite, D. N. Zambare & B. E. Mahadik, *Analytical Chemistry*, 66, 4097-4099 (1994).
17. Column Chromatographic Separation of Lead from Alloy & Environmental Samples Using Poly-( Dibenzo-18-Crown-6 ), B. S. Mohite, J. M. Patil & D. N. Zambare, *J. Ind. Chem. Soc.*, 71, 289-291 (1994).
18. Column Chromatographic Separation of Uranium(VI) from Other Elements Using Poly-(Dibenzo-18-Crown-6) from Hydrochloric Acid Medium, B. S. Mohite, J. M. Patil, D. N. Zambare & U. G. Mali, *Bull. Chem. Soc. Japan*, 66, 3639-3642 (1993).
19. Column Chromatographic Separation of Molybdenum(VI) from alloys with Poly-( Dibenzo-18-Crown-6 ) from Hydrochloric Acid Medium, B. S. Mohite, J. M. Patil & D. N. Zambare, *Talanta*, 40, 1511-1518 (1993).
20. Solvent Extraction Separation of Uranium(VI) with Dibenzo-24-Crown-8, B. S. Mohite, J. M. Patil & D. N. Zambare, *J. Radioanal. & Nucl. Chem. Articles*, 170, 215-224 (1993)

#### **Conference Proceedings:**

1. Synthesis and antimicrobial activity of substituted p- amino azobenzene with thymol moiety-A green protocol in National Conference on Frontiers in chemical and biological science Souvenir: National Conference page No.PP.70. September 2013 (Abstract) Conference on (FCBS-2013) (Page no.81 ) Org PDVP Tasgaon on 23rd to 24th Sept. 2013. Tasgaon
2. "Synthesis and Characterizations of cobalt zinc ferrite nanomaterial by co-precipitation method" 2015(ICCRLS) (Souvenir: International Conference page no.19 C: 37 April 2015 (Abstract) Sadguru Gadage Maharaj College Karad at on 22nd to 23rd April 2015 with collaboration with SUK
3. 'Synthesis of some Oxazoles in nonionic liquid under catalyst free condition' C.G. Yeole with ISBN No. 978-81-928732-4-4 National Conference on New Horizons in chemical science 2015, Organized by department of chemistry Y.C.I.S. Satara on 22nd & 23rd December
4. Characterization of cobalt zinc ferrite (  $\text{Co}_{0.25}\text{Zn}_{0.75}\text{Fe}_2\text{O}_3$  ) Nanomaterial by co-precipitation method National seminar on Applications of chemical and material science

for sustainable development 20th February 2016. Organized by department of chemistry  
SUK

5. Synthesis of 1-naphthol azo dye with nano silica supported periodic acid under solvent free condition at room temp. with ISBN 978-81-928732-5-1 FACS 2017 National conference
6. Presented paper (Oral) at International Conference on “Chemistry, Environment and Energy” held on 16th to 18th February 2019, organized by Yashavantrao Chavan Institute of Science, and Chhatrapati Shivaji College, Satara.
7. Presented paper (poster) at International Conference on “ Materials and Environmental Science” held on 7th to 8th December 2018, organized by Shri Yashwantrao Patil Science College, Solankur & The New College, Kolhapur.
8. Presented at Science Academies’ Lecture Workshop on “ Recent advances in Catalysis Sciences” held on 23rd and 24th February 2018, organized by Sanjay Ghodawat University, Kolhapur.
9. Presented paper (poster) at National Conference on “Innovative Frontier Areas in Chemical Science” held on 27th and 28th January 2017, organized by Yashavantrao Chavan Institute of Science, Satara.
10. Presented paper (Oral) at International Conference on “Nanomaterials & Nanotechnology” held on 1st to 3rd March 2017, organized by Vinoba Bhave Research Institute, Saidabad, Allahabad, (U.P.) India.

#### **Number of Books Published:**

#### **Book Published in Germany:**

**“Column Chromatographic separation of some metals in green phase”** This book is Published by LAP LAMBERT Academic Publishing istein Imprint der/is trademark of Omni Scriptum GmbH & Co. KG Heinrich-Bocking-Str. 6-8, 66121 Saarbrücken, Deutschland/**Germany**. Email: [info@lap-publishing.com](mailto:info@lap-publishing.com) Herstellung: siehe letzte seite ISBN; 978-3-659-68968-0

#### **Books Published by Nirali Prakashan, Pune-5:**

1. A Text book of Analytical Chemistry Semester-III, Paper-VI for B.Sc. Part-II. (First Edition). ISBN NO. 978-93-5164-176-6.2014 Published by Nirali Prakashan, Pune-5



2. A Text book of Inorganic Chemistry Semester-IV, Paper-VIII for B.Sc. Part-II. (First Edition). ISBN NO.978-93-5164-378-4. 2014 Published by Nirali Prakashan, Pune-5
3. A Text book of Physical Chemistry Semester-IV, Paper-VII for B.Sc. Part-II. (First Edition). ISBN NO. 978-93- 5164-377 – 7. 2014 Published by Nirali Prakashan, Pune-5
4. A Text book of Organic Chemistry Semester-III, Paper-V for B.Sc. Part-II. (First Edition). ISBN NO. 978-93-5164-378 – 0. 2014 Published by Nirali Prakashan, Pune-5
5. A Text book of, Organic chemistry, B.Sc.III Sem-V, Paper no. XI (First Edition July, 2015 ) ISBN NO. 978-93-5164-742-3 Published by Nirali Prakshan, Pune-5
6. A Text book of, Industrial chemistry Paper-XII, for B.Sc. Part-III Semester-V, (First Edition July, 2015) ISBN NO. 978-93-51647-24-9 Published by Nirali Prakshan, Pune-5
7. A Text book of, Physical chemistry Paper-IX, for B.Sc. Part-III Semester-V, (First Edition) ISBN NO. 978-93-5164-743-0 Published by Nirali Prakshan, Pune-5
8. A Text book of, Inorganic chemistry Paper-X, for B.Sc. Part-III Semester-V, (First Edition August 2015). ISBN NO. 978-93-5164-744-7 Published by Nirali Prakshan, Pune-5
9. A Text book of, Organic chemistry, B.Sc.III Sem-VI, Paper no. XV (First Edition January, 2016 ) ISBN NO. 978-93-5164-867-3 Published by Nirali Prakshan, Pune-5
10. A Text book of, Physical chemistry, B.Sc.III Sem-VI, Paper no. XIV (First Edition January, 2016 SBN NO. 978-93-5164-866-6 Published by Nirali Prakshan, Pune-5
11. A Text book of, Inorganic chemistry, B.Sc.III Sem-VI, Paper no. XV (First Edition January, 2016 ISBN NO. 978-93-5164-865-9 Published by Nirali Prakshan, Pune-5
12. A Text book of, Analytical chemistry, B.Sc.III Sem-VI, Paper no. XVI (First Edition September, 2015 ) ISBN NO. 978-93-5164-868-0 Published by Nirali Prakshan, Pune-5
13. A Text book of, Inorganic chemistry, B.Sc.I ,Sem-I, Paper -I (First Edition June, 2018) ISBN NO. 978-93-88194-64-0(N4584 Published by Nirali Prakshan, Pune-5
14. A Text book of, Organic chemistry, B.Sc.I Sem-I, Paper -II (First Edition June, 2018). ISBN NO. 978-93-88194-65-5(N4585) Published by Nirali Prakshan, Pune-5
15. A Text book of, Physical chemistry, B.Sc.I, Sem-II, Paper -III (First Edition June, 2018). ISBN NO. 978-93-88194-648(N4584) Published by Nirali Prakshan, Pune-5
16. A Text book of, Analytical chemistry, B.Sc.I Sem-II, Paper –IV (First Edition June, 2018), ISBN NO. 978-93-88194-648(N4584) Published by Nirali Prakshan, Pune-5

17. A Text book of, Industrial chemistry, B.Sc.II Sem-III, Paper -VI (First Edition July, 2019), ISBN NO. 978-93-89406-22-1 (N4815) Published by Nirali Prakshan, Pune-5
18. A Text book of, Physical chemistry, B.Sc.II Sem-III, Paper -V (First Edition July, 2019), ISBN NO. 978-93-89406-36-8 (N4814) Published by Nirali Prakshan, Pune-5
19. A Text book of, Inorganic chemistry, B.Sc.II Sem-IV, Paper -VII (First Edition Nov., 2019), ISBN NO. 978-93-89406-22-1 (N4815) Published by Nirali Prakshan, Pune-5
20. A Text book of, Organic chemistry, B.Sc.II Sem-IV, Paper -VIII (First Edition July, 2019), ISBN NO. 978-93-89406-36-8 (N4814) Published by Nirali Prakshan, Pune-5
21. A Text book of, Analytical chemistry, B.Sc.III Sem-V, Paper -XII (First Edition September, 2020), with ISBN 978-93-90437-45-0 Published by Nirali Prakshan, Pune-5
22. A Text book of, Physical chemistry, B.Sc.III Sem-V, Paper -XI (First Edition August, 2020), with ISBN 978-93-90225-74-3 Published by Nirali Prakshan, Pune-5
23. A Text book of, Inorganic chemistry, B.Sc.III Sem-V, Paper -IX (First Edition August, 2020), with ISBN 978-93-90225-78-1 Published by Nirali Prakshan, Pune-5
24. A Text book of, Organic chemistry, B.Sc.III Sem-V, Paper -X (First Edition October, 2020), with ISBN 978-93-90437-06-1 Published by Nirali Prakshan, Pune-5
- 25.

#### **Co-curricular Activity**

<b>Name of work</b>	<b>No. of times</b>
• Worked as chairman and paper setter for B.Sc I, II, III, (2009-2018)	<b>12</b>
• Moderator and examiner for theory B. Sc. I,II,III, and M. Sc. Theory (2004-2019)	<b>42</b>
• Practical examiner and paper setter for B. Sc. I, II, III, and M. Sc. I (2004-2019) :	<b>70</b>
• Worked as Vice-chancellor Nominee for subject expert in teachers selection (2008-2018) (Khandala, Aundh, Wai, Kolhapur, Satara) :	<b>12</b>
• Organised (9 days) Industrial/Study tours (2011, 2012, 2013, 2016 and 2017)	<b>05</b>

**Member of Shivaji University Kolhapur Syllabus Committee:**

Class	Date
1. B. SC. III, Chemistry	25/11/2009
2. B. SC. I, Chemistry	28/01/2013
3. B. SC. II, Chemistry	11/02/2013
4. B. Sc. III Chemistry	20/02/2015
5. B. Sc. I, Chemistry	18/05/2018
6. M. Sc. I, Chemistry	19/05/2018

**Worked as Chair-Person**

- Worked as Chair-Person of the session – IV in the UGC Sponsored National Conference on Frontiers of Research in chemistry (FRC-2013) Organized by Department of Chemistry, Sadguru Gadage Maharaj College Karad on 26<sup>th</sup> to 27<sup>th</sup> December 2013.
- Worked as Chair-Person of the session –VI in the UGC Sponsored National Conference on Frontiers in chemical and biological sciences (FCBS-2013) Organized by Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli on 23<sup>th</sup> to 24<sup>th</sup> September 2013.
- Worked as Chair-Person for the session –V in the UGC Sponsored National Conference on
- New Horizons in chemical sciences Organized by Yashavantrao Chavan Institute of Science Satara on 22<sup>nd</sup> & 23<sup>rd</sup> December 2015
- Health & the inter relationship between Environment and Human being ,which was organized by Kamandalu Panchchroshi Madhyamic vidyalaya Asare Tal-Wai ,Dist- Satara on 21/07/2004

**GUEST LECTURE:**

- Ozone Layer & the inter relationship between Environment and Humanbeing for B.Com.III & B.A. III Students which was organized by Geography & Envoirment Department Kisan Veer Mahavidyalaya Wai, on 16th Sept.

- Bhimrao Shinde Mahavidyalaya ,Wai 19/10/17Delivered Lecture on Effect of Pollution & Environment on Humanbeing.
- For S.S.C. Student at Dongersoni High school Dongersoni On 22/02/2013
- Delivered Guest Lecture on inter relationship between Environment ,Health and Science for Wai senior Citizens , which was organized by Wai senior Citizen Organization at Chitale Guruji Sanskrit Bhavan near Paga talim Wai at on 26<sup>th</sup> June 2013.
- Delivered Guest Lecture for B. Sc. III, II, I students on Importance, opportunities and use of chemistry in daily life on 09/10/2017 at Bhimrao Shinde Mahila Mahavidyalaya Wai,

#### **Subject Expert:**

- Rajendra Mahavidyalaya ,Khandala 25/4/17
- Doodhsakhar Mahavidyalaya Bidri on 10th Jan.
- Bharti Vidypeeth College Of Engineering Kolhapur on 28/04/2010
- Raja Shripatrao Mahavidyalaya Arts and Science Aundh on 14/07/2009
- Raja Shripatrao Mahavidyalaya Arts and Science Aundh on 29/09/2011
- Worked as a subject expert in chemistry, appointed by D.S.Shikshan Sanstha Panchgani Bhimrao Shinde Mahila Mahavidyalaya Wai local management Committee on 10/06/2018 with ref.to Letter no.1806/dated 04/08/2018

#### **Conferences /Seminars/Workshops Conducted/ Attended :**

- Research Committee & Avishkar Committee of Kisan Veer Mahavidyalaya, Wai, in association with Shivaji University, Kolhapur organized One-day workshop on Trainers Trainee Avishkar 2018 on 3<sup>rd</sup> November 2018.
- Discussion on Draft Syllabus and U. G. C. Model Curriculum of B. Sc.II at Y.C.I.S. on 16th January,2004
- Revised Syllabus in Chemistry at B.Sc.II Conducted by the department of Chemistry Walchand College of Arts &Science, Sholapur, held on 3rd to 4th Sept. 2004
- B. Sc.III on New Syllabus in chemistry At Y.C.I.S. Satara on 1st to 3rd Sept.2005
- Maharashtra Balshiksan Parishad:- On 1st to 3rd Nov. 2008 Conducted by K.V.M. Wai &Maharashtra Balshiksan Parishad branch Wai.
- Soft Skills Program successfully completed from 30thAug.to1st Sept.2008 in co-ordination with K.V.M. Wai, Dist. Satara.

- Advanced Techniques to simplify electrical and Electronic experiments (ATSEEE) Organized by Department of Physics K.V.M. Wai. Sponsored by University Grant Commission West Zone, Pune on 9th to 10th July 2009
- Research paper Drafting and Research Project proposal of Different Funding Agencies Organized by Research Advisory Committee, Y.C.Institute of Science, Satara under Lead College Activity Programme on 16<sup>th</sup> Dec.2010
- B.Sc. part-II Revised syllabus in chemistry paper-V held at Vivekanand College, Kolhapur on 10<sup>th</sup> August, 2011.
- Project Formulation held on 20<sup>th</sup> August 2011 at postgraduate department of chemistry, Padmabhusan Dr. Vasantnand Patil Mahavidyalaya, Tasgaon
- State Level Workshop on NET/SET Examination Guidance, held at YCIS Satara on 12<sup>th</sup> March, 2012.
- B.Sc. part-III Revised syllabus of Inorganic chemistry paper-X & XIV at Y.C.I.S., Satara on Friday
- Revised Practical syllabus of in chemistry at B. Sc. III sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry Deshbhakt Anandrao Balwantrao Naik Arts & Science College Chikhali on Saturday
- Revised syllabus of B.Sc. part-III chemistry paper-XII & XVI (Analytical & Industrial Chemistry) at Vivekanand College, Kolhapur on 13<sup>th</sup> August, 2012.
- Nano-sized semiconductor material” Sponsored by UGC and Annasaheb Awate Arts, commerce & Hutatma Babu Genu Science College Manchar, Dist. Pune (M.S.)Held during Nov, 5th to 7th 2009
- Adhunik Hindi Gazal ke Badate Sarokar “Sponsored by University Grant Commission New Delhi &Organized by Department of Hindi, Kisanveer Mahavidyalaya Wai, held on Jan 30th to 31st 2010
- Seminar on Scope and Applications of Chemistry in Crime Investigation, Sponsored by Shivaji University Kolhapur & University Grant Commission New Delhi, held on Dec.8th to 9th 2009 at Arts Commerce & Science College, Palus, Dist. Sangli
- RECENT TRENDS IN CHEMISTRY” Sponsored by UGC and organized by Yashavantrao Chavan Institute of Science, Satara. On October 14/10/2010 to 15/10/2010

- New Techniques in Analytical Chemistry at Kisanveer Mahavidyalaya Wai. Kisanveer Mahavidyalaya Wai. From 30th sept. to 1st oct. 2000.
- Information Technology & Higher Education on 9th to 11th feb 2001 at Y. C. M. O. Nashik

#### **Worked as an Expert Examiner at University and For District Level Science Exhibition**

- Worked as an Expert examiner for Avishkar 2013 (Research in science) conducted by Shivaji University Kolhapur Organized by Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli on 21<sup>st</sup> December 2013.
- Worked As Expert Examiner For District Level Science Exhibition
- Worked As Expert Examiner For Poster Presentation

#### **Conducted Industrial Tour**

- B. Sc.III Chemistry 67 student at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 09/01/2011 to 16/01/2011 (9 days)
- B. Sc.III Chemistry 156 students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuij for B. Sc.III Chemistry students (1 day)
- B.Sc.III Chemistry 48 students at Wai, Goa, Trivandrum, Kanniyakumari Bangalore, Mysore from 02/02/2013 to 10/02/2013 (9 days)
- Conducted Industrial Study Tour for B. Sc.III Chemistry 43 students (25 boys, 18 girls & 4 staff) students at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 23/01/2014 to 31/01/2014
- ( One day) Conducted Industrial Visit for B. Sc.III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuij on 14/02/2014
- Conducted Industrial Study Tour for B. Sc.III Chemistry 48 students (25 boys, 18 girls & 4 staff) students at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 05/01/2015 to 12/01/2015
- ( One day) Conducted Industrial Visit for B. Sc.III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuij on 06/02/2015
- Conducted Industrial Study Tour for B. Sc.III Chemistry 70 students (26 boys, 44 girls & 7 staff) at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 04/01/2016 to 11/01/2016

- ( One day)Conducted Industrial Visit for B. Sc.III Chemistry students to Kisan Veer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuj on 26/01/2016
- Conducted Industrial Study Tour for B. Sc.III Chemistry 53 students (26 boys, 23 girls & 4 staff) at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, and Mysore from 05/01/2017 to 13/01/2017. (Tour report submitted letter dated 22/03/2017)
- Industrial Visit for B. Sc.III Chemistry students at Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuj on 07/02/2017

### **BIODATA FOR YEAR 2004-2005:**

1. Worked as Secretary.

Worked as Secretary for Vidyarthi Sahakari Bhandar (Students co-operative Store) of Kisanveer Mahavidyalaya, Wai. From the August 2000 to August 2002 Ref. No. :-57 /2000/dated 29/08/2000

#### **1. Worked as Practical Expert**

.For B. Sc.III & II practical examination at Kisanveer Mahavidyalaya Wai, for the **examinations conducted by S. U Kolhapur in March & April 2005**

#### **2. Worked as Examiner & Moderator:-**

Worked as Examiner & Moderator at CAP Centre Willingdon College Sangli from 02/05/2005 to 20/05/2005 conducted by S.U. Kolhapur

#### **3. Workshop on B. Sc.II Syllabus:-**

Discussion on Draft Syllabus and U. G. C. Model Curriculum of B. Sc.II organized by Department of Chemistry, Yaswantrao Chavan Institute of Science Satara as per the direction of Board of Studies, Shivaji University Kolhapur on 16th January, 2004

#### **4. Workshop on Revised B.Sc.Part-II:-**

Completed two days workshop on Revised Syllabus in Chemistry at B.Sc.II

Conducted by the department of Chemistry Walchand College of Arts & Science, Sholapur, held on 3rd to 4th Sept. 2004

Participation in Extra moral activities

### **I)Extra Curricular Activities**

#### **i)Lecture on Effect of Pollution & Environment on Human health :-**

Delivered Lecture on Effect of Pollution & Environment on Human health & the inter relationship between Environment and Human being, which was organized by Kamandalu Panchchroshi Madhyamic vidyalaya Asare Tal-Wai, Dist- Satara on 21/07/2004

## **BIODATA FOR YEAR 2005-2006 :-**

### **1. Worked as Practical Expert:-**

For B. Sc.III &II practical examination at Kisanveer Mahavidyalaya Wai, for the examinations conducted by S. U Kolhapur in March & April 2006

### **2. Worked as Examiner & Moderator:-**

Worked as Examiner & Moderator at CAP Centre Willingdon College Sangli from 05/05/2006 to 20/05/2006 conducted by S.U. Kolhapur

### **Workshop on B. Sc.III Syllabus:-**

Training Workshop of B. Sc.III on New Syllabus in chemistry Sponsored by Shivaji University Kolhapur and organized by Department of chemistry

Yaswantrao Chavan Institute of Science Satara on 1st to 3rd Sept.2005

## **I) Extra Curricular Activities**

### **Lecture on Ozone Layer:-**

Delivered Lecture on Ozone Layer & the inter relationship between Environment and Humanbeing for B.Com.III & B.A. III Students which was organized by Geography & Environment Department Kisanveer Mahavidyalaya Wai, on 16th Sept. 2005.

## **BIODATA FOR YEAR 2006-2007:-**

### **1. Worked as Practical Expert:-**

For B. Sc.III &II practical examination at Kisanveer Mahavidyalaya Wai, for the examinations conducted by S. U Kolhapur in March & April 2007

### **2. Worked as Examiner & Moderator:-**

Worked as Examiner & Moderator at CAP Centre Willingdon College Sangli from 15/10/2006 to 20/10/2006 & 26/10/2006 to 29/10/2006 conducted by S.U. Kolhapur

### **3. Worked as Practical Examiner**

ii) Worked as an examiner at Shrimant. Bhaiyasaheb Rajmane Mahavidyalaya



Mhaswad, for B. Sc.III chemistry conducted by Shivaji University Kolhapur

From 17/03/2010 to 20/03/2010

### **BIODATA FOR YEAR 2007-2008:-**

#### **1. Worked as Practical Examiner:-**

i) Worked as Practical Examiner at Yaswantrao Chavan College of Science Karad, for B. Sc.II chemistry conducted by Shivaji University Kolhapur, from 14/03/07 to 18/03/07

ii) Worked as Practical Examiner at D.P. Bhosale College Koregaon, for B.Sc.II chemistry conducted by Shivaji University Kolhapur, from 19/03/07 to 23/03/07

### **BIODATA FOR YEAR 2008-2009:-**

#### **Work Shops Attended:-**

##### **1. Workshop on Maharashtra Balshiksan Parishad:-**

On 1st to 3rd Nov. 2008 Conducted by Kisanveer Mahavidyalaya Wai & Maharashtra Balshiksan Parishad branch Wai.

##### **2. Workshop on Soft Skill Programme:-**

Soft Skills Program successfully completed from 30th Aug. to 1st Sept. 2008 in co-ordination with Kisan Veer Mahavidyalaya Wai, Dist. Satara.

#### **Workshop conducted**

Soft Skills Program successfully conducted and worked as Resource person which is organized by the IQAC of Kisanveer Mahavidyalaya, Wai from 15th to 20th Dec. 2008.

#### **Participation in college administration through membership of committees:-**

##### **1. Convener of college Library:-**

Working as a convener of library from academic year 2008-2009 & onwards

##### **2. Departmental committees:-**

i) Practical In charge B. Sc. III & B.Sc. II

ii) Member of Roll call committee of B.Sc.II

**3. Staff Secretary:-** Worked as Staff Secretary in academic year 2008-2009

##### **4. Member of professional association:-**

i) Member of Shivaji University Kolhapur Teachers Association

ii) Member of Shivaji University Kolhapur Chemistry Teachers Association

iii) Member of college Examination Committee

iv) Member of Departmental Committee

## **Participation in University administration through membership of Committees**

**i) Permanent recognition:** - as a post-Graduate Teacher for M.Phil, Ph. D., Post-Graduate Courses with Ref.No.letter. SU/PG/AFFI/Recog/No.9286/Dated 14 Oct.2008 Given by Recognition Committee and as accepted by the BUTR Shivaji University Kolhapur/Director Board of college and University Development

### **4) New Syllabus Setting for B.Sc.III Inorganic Chemistry**

Worked as member for new syllabus setting for B. Sc. III Inorganic chemistry at Shivaji University Kolhapur on 25/11/2009 Ref. No.-SU/BOS/Science/9404/dated 21/11/2009

**2. Subject Expert in Chemistry:-** Worked as a subject expert in chemistry, appointed by Vice chancellor Shivaji University Kolhapur at Doodhsakhar Mahavidyalaya Bidri on 10th Jan. 2009. Ref. No:-Letter no.SU/T-5/9793/dated 03/11/2008

**3. Worked as Paper setter:-** Worked as Paper setter for B.Sc.I Inorganic chemistry Examination Paper I/II & II/II at Shivaji University Kolhapur on 16/01/09 to 17/01/09

### **4. Worked as Examiner & Moderator:-**

Worked as Examiner & Moderator at CAP Centre Sadguru Gadage Maharaj College Karad from 07/04/2008 to 17/04/2008 & Willingdon College Sangli from 24/04/2008 to 15/05/2008 conducted by Shivaji University Kolhapur.

### **5. Worked as Practical Examiner:-**

i) Worked as Practical Examiner at Balasaheb Desai College Patan for B. Sc.II chemistry conducted by Shivaji University Kolhapur, from 16/03/08 to 20/03/2008

ii) Worked as Practical Examiner at Shahajiraje Mahavidyalaya Khatav (Satara) for B. Sc.I chemistry conducted by Shivaji University Kolhapur, from 02/04/2008 to 04/04/2008

iii) Worked as an examiner at Shrimant. Bhaiyasaheb Rajmane Mahavidyalaya Mhaswad, for B. Sc.I chemistry conducted by Shivaji University Kolhapur From 30/03/2008 to 01/04/2008

iv) Worked as Practical Examiner at Yaswantrao Chavan College of Science Karad, for B. Sc.II chemistry conducted by Shivaji University Kolhapur, from 18/03/2009 to 26/03/2009

### **6. Worked as Practical Expert:-**

For B. Sc.III practical examination at Kisanveer Mahavidyalaya Wai, conducted by Shivaji University Kolhapur. From 01/03/2008 to 09/03/2008

## **II) Service to community extension**

### Donation:-

Donated 40,000/- Rs. To Smt.Sona Algounda Patil Charitable Trust, Sangli Sona clinic.118/2/3, Patil nager Madhavnagar road Sangli on 01/09/2008 receipt no.455 & on 28/01/2009 receipt no 456 Regs. No.c.a.k.41/2003/skm/215/k 212

### BIODATA FOR YEAR 2009-2010:-

#### National Level Seminars Attended:-

##### 1. National Seminar on:-

“Nano-sized semiconductor material” Sponsored by UGC and Annasaheb Awate Arts, commerce & Hutatma Babu Genu Science College Manchar, Dist. Pune (M.S.)Held during Nov, 5th to7th 2009

**2. National Seminar on** :-“Advanced Synthetic Methodologies and Functional Material”(ASMFM 2009) Sponsored by University Grant Commission New Delhi and Shivaji University Kolhapur.23rd to24thDec, 2009 at Department. Of chemistry Shivaji University Kolhapur

**3 National Seminar on:** - “Adhunic Hindi Gazal ke Badate Sarokar”Sponsored by University Grant Commission New Delhi &Organized by Department of Hindi, Kisanveer Mahavidyalaya Wai, held on Jan 30th to 31st 2010

#### State level Seminars Attended:-

1. Seminar on Scope and Applications of Chemistry in Crime Investigation,Sponsored by Shivaji University Kolhapur & University Grant Commission New Delhi, held on Dec.8th to9th 2009 at Arts Commerce & Science College, Palus, Dist. Sangli

#### **.Paper published and presented in national Conference:-**

**1. Synthesis of some new N1-substituted p-amino azobenzene with Thymol moiety.** This paper is published in (Souvenir: National Seminar, PP.56 Nov. 2009)Sponsored by UGC and Annasaheb Awate Arts, commerce &Hutatma Babu Genu Science College Manchar, Dist. Pune (M.S.)Held during Nov, 5th to7th 2009

**2. Green one pot synthesis of some New N1-Substituted n-amino Azobenzene with Thymol moiety.** This paper is published in (Souvenir: National Seminar, PP 103 ASMFM 2009) Sponsored by University Grant Commission New Delhi and Shivaji University Kolhapur. On 23rd to24thDec, 2009 at Department. Of chemistry’ Shivaji University Kolhapur.

**3. Green one pot Synthesis of SOME New 2-Isopropyl-5-Methyl-4 (substituted phenyl) Diazenyl phenols** this paper is published in (Souvenir: National Seminar, PP 82.ASMFM2009) Sponsored by UGC New Delhi & S. U. Kop. On 23rd to 24th Dec. 2009 at dept. of chemistry, Shivaji University Kolhapur.

**Workshops Attended:-**

1. Workshop on Advanced Techniques to simplify electrical and Electronic experiments (ATSEEE) Organized by Department of Physics Kisanveer Mahavidyalaya Wai. Sponsored by University Grant Commission West Zone, Pune on 9th to 10th July 2009

**.Research project undertaken:-**

1. Minor Research Project undertaken on "Synthesis and antimicrobial screening of some new N-substituted azo compounds containing Thymol moiety" sanctioned by University Grant Commission with letter No. File no. 47-895/09(WRO)/ Dated 13 sept.2009 .Date of implementation of Project is 31st Dec.2009. Financial assistance of the is 1, 45000/- For a period of two years

**Participation in college administration through membership of committees:-**

**1. Convener of college Library:-** Working as a convener of library from academic year 2008-2009 & 2009- 2010

**2. Departmental committees:-**

- i) Practical Incharge B. Sc. III & B.Sc. II
- ii) Member of Roll call committee of B.Sc.II

**3. Staff Secretary:-**Working as Staff Secretary in academic year 2008-2009

**Member of professional association:-**

- i) Member of Shivaji University Kolhapur Teachers Association
- ii) Member of Shivaji University Kolhapur Chemistry Teachers Association
- iii) Member of college Examination Committee
- iv) Member of Departmental Committee

**Participation in University administration through membership of Committees:-**

**Subscriber:-**

Indian Journal of Chemistry Section B (Organic Including Medicinal Chemistry) published by National Institute of science communication and information resources, CSIR New Delhi India

**Membership :-** Membership of Indian Chemical Society 92, Acharya Prafulla Chandra Road Kolkata receipt no.1708/ dated 20/04/10 Rs.4500/- Membership no.F/7151(LM)

**New Syllabus setting for B.Sc.III:-**

Worked as Member for New Syllabus setting for B.Sc.III PaperVI&PaperVIII / II in BOS at Shivaji University Kolhapur on 25/11/2009 (Ref.No.SU/BOS/Science/9404/Dated 21/11/2009)

**Subject Expert in Chemistry:-**

Worked as Subject Expert in Chemistry Subject, appointed by Vice-chancellor Shivaji University Kolhapur at Raja Shripatrao Mahavidyalaya Arts and Science Aundh on 14/07/2009 (Ref.No.SU./T-5/Salokhe/3204/Dated 18/06/2009)

**Subject Expert in Chemistry:-**

Worked as Subject Expert in Chemistry Subject, appointed by Vice-chancellor Shivaji University Kolhapur at Bharti Vidypeeth College Of Engineering Kolhapur on 28/04/2010 (Ref.No.SU./T-5/Salokhe/3204/Dated 17/04/2010)

**Worked as Paper setter:-**

Worked as Paper setter for B.Sc.I Inorganic chemistry Examination Paper I/II &II/II at Shivaji University Kolhapur on 20/01/2010&21/01/2010

**Worked as Practical Expert:-**

For B. Sc.III &II practical examination at Kisanveer MahavidyalayaWai, Worked as **Examiner & Moderator:-**

Worked as Examiner & Moderator at CAP Centre Chh. Shau College Kolhapur from 01/11/09 to04/11/2009 & Willingdon College Sangli from 4/5/2009 to 25/5/2009 conducted by S.U. Kolhapur, conducted by Shivaji University Kolhapur. From 01/03/2010 to 07/03/2010 & 03/04/2010 to 04/04/2010

**Worked as Practical Examiner**

1. Worked as an examiner at Shrimant. Bhaiyasaheb Rajmane Mahavidyalaya Mhaswad, for B. Sc.III chemistry conducted by Shivaji University Kolhapur From 17/03/2010 to20/03/20
2. Worked as Practical Examiner at Dahiwadi College Dahiwadi, for B. Sc.II chemistry conducted by Shivaji University Kolhapur, from 05/04/2010 to09/042010

3.Worked as Practical Examiner at D.P. Bhosale College Koregaon , for B. Sc.II chemistry conducted by Shivaji University Kolhapur, from 10/04/2010 to 12/04/2010

## **II)Service to community extension**

### **Presiding Officer:-**

Worked as Presiding Officer at Vadan Chinchaner on13/10/2009 for General Election 257/ Koregaon Maharashtra state/UT Assembly Constituency of Parliamentary 45-Satara during period 11/10/2009 to 13/10/2009

### **Presiding Officer:-**

Worked as Presiding Officer at114/ Dhumalwadi on23/04/2009 for 257/Koregaon Legislative Assembly Constituency of Parliamentary during period21/04/2009 to23/04/2009

### **Donation :-**

Donated 20,000/-Rs. To Dr. Sukumar J. Magdum Foundation Jysingpur Tal. Shirol Dist. Kolhapur on 25/06/2009 receipt no. 655 Regst.no.E/1914/Kolhapur.

### **Donation:-**

Donated 20,000/-Rs. To Dr. Sukumar J. Magdum Foundation Jysingpur Tal. Shirol Dist. Kolhapur. On 07/07/2009 receipt no. 675 Regst.no.E/1914/Kolhapur.

## **BIODATA FOR YEAR 2010-2011:-**

### **Subscriber:-**

Indian Journal of Chemistry Section B (Organic Including Medicinal Chemistry) published by National Institute of science communication and information resources, CSIR New Delhi India In association with Indian National Science Academy,

**Membership: -** Membership of Indian Chemical Society 92, Acharya Prafulla Chandra Road Kolkata receipt no.1708/ dated 20/04/10 Rs.4500/-

Membership no.F/7151(LM)

### **Subscriber:-**

Indian Journal of Chemical Technology published by National Institute of science communication and information resources, CSIR New Delhi India

In association with Indian National Science Academy,

### **Subject Expert in Chemistry:-**

Worked as Subject Expert in Chemistry Subject, appointed by Vice-chancellor Shivaji University Kolhapur at Bharti Vidypeeth College Of Engineering Kolhapur on 28/04/2010 (Ref.No.SU./T-5/Salokhe/3204/Dated 17/04/2010)

#### **Worked as Examiner & Moderator:-**

1) Worked as Examiner & Moderator at CAP Centre Willingdon College Sangli from 21/05/10 to 12/06/2010 conducted by Shivaji University Kolhapur

2) Worked as Examiner & Moderator at CAP Centre Sadguru Gadage Maharaj College, Karad. From 21/10/2010 to 28/10/2010 conducted by Shivaji University Kolhapur

#### **Worked as Practical Expert:-**

Worked as practical exam. Expert for B. Sc.III chemistry conducted by Shivaji University Kolhapur from 27/02/2011 to 05/03/2011 at Kisanveer Mahavidyalaya Wai, Worked as

#### **Worked as Practical Examiner**

Worked as an examiner at Yashwantrao Chavan Science College Karad, from 12/03/2011 to 14/03/2011 for B. Sc.III chemistry conducted by Shivaji University Kolhapur With ref.to SU/Exam./B.Sc.III/dated 21/02/201

2. Worked as an examiner at Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh, from 15/03/2011 to 18/03/2011 for B. Sc.III chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.III/dated 21/02/2011

3. Worked as an examiner at Yashwantrao Chavan Institute of Science Satara, from 21/03/2011 to 27/03/2011 for B. Sc.II chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.II/dated 15/03/2011

#### **National Level Seminars Attended:-**

##### **1. National Seminar on:-**

“RECENT TRENDS IN CHEMISTRY” Sponsored by UGC and organized by Yashwantrao Chavan Institute of Science, Satara. On October 14/10/2010 to 15/10/2010

##### **.Paper published and presented in national Conference:-**

1) Synthesis of dihydropyridine-A simple, efficient and green protocol (Souvenir: National Seminar, PP.40. October 2010)

Sponsored by UGC and organized by Yashavantrao Chavan Institute of Science, Satara. on October 14/10/2010 to 15/10/2010

**Participation in workshop:-**

Participated in one day workshop on research paper Drafting and Research Project proposal of Different Funding Agencies Organized by Research Advisory Committee, Y.C. Institute of Science, Satara under Lead College Activity Programme on 16<sup>th</sup> Dec. 2010

**Participation in college administration through membership of committees:-**

1. Convener of college Library
2. Member of Staff Academy
3. Member of Research committee
4. Member of College Magazine
5. Member of Earn while you Learn committee
6. Co-ordinator of Exhibition Committees

**7. Departmental committees:-**

- i) Practical Incharge B. Sc. III & B.Sc. II

**.Research project undertaken:-**

1. Minor Research Project undertaken on “Synthesis and antimicrobial screening of some new N-substituted azo compounds containing Thymol moiety” sanctioned by University Grant Commission with letter No. File no. 47-895/09(WRO)/ Dated 13 sept. 2009. Date of implementation of Project is 31st Dec. 2009. Financial assistance of the is 1, 45000/- For a period of two years

**Member of professional association:-**

- i) Member of Shivaji University Kolhapur Teachers Association
- ii) Member of Shivaji University Kolhapur Chemistry Teachers Association

**Conducted Industrial Tour :-**

- i) Conducted Industrial Tour for B. Sc. III Chemistry student at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 09/01/2011 to 16/01/2011
- ii) Conducted Industrial Visit for B. Sc. III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuij for B. Sc. III Chemistry students

**3. Worked as Paper setter:-** Worked as Paper setter for B.Sc. III Paper VI & Paper VIII / Section II Inorganic chemistry Examination at Shivaji University Kolhapur on 18/03/2011 to 19/03/2011 with ref. to SU/Exam./ App/B.Sc. III/ dated 17/03/2011



## **BIODATA FOR YEAR 2011-2012:-**

**1. Completed Vipassana Course:** -Completed 10 days Vipassana course (Meditation) conducted by Vipassana Centre, Pune/Markal at Dnyandeep English Medium School Wai. From 05/05/2011 to 16/05/2011

**2. Participation in workshop:-**Participated in one day workshop on B.Sc. part-II Revised syllabus in chemistry paper-V of Shivaji University Kolhapur held at Vivekanand College, Kolhapur on 10<sup>th</sup> August, 2011.

### **3. Participation in Seminar:-**

Participated in one day Seminar on Project Formulation held on 20<sup>th</sup> August 2011 at postgraduate department of chemistry, Padmabhusan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon Dist. Sangli sponsored by Shivaji University Kolhapur.

### **4. Subject Expert in Chemistry:-**

Worked as Subject Expert in Chemistry Subject, appointed by Vice-chancellor Shivaji University Kolhapur at Raja Shripatrao Mahavidyalaya Arts and Science Aundh on 29/09/2011 (Ref.No.SU./T-5/Salokhe/3204/Dated 18/09/2011)

### **5. Conducted one day Workshop:-**

Conducted & Participated in one day workshop on **Scope and importance of chemistry in various fields**, Organized by Department of Chemistry Kisanveer Mahavidyalaya Wai. On 28<sup>th</sup> December 2011

**6. Worked as Paper setter:-** Worked as Paper setter for B.Sc.II Sem-IV Paper VII & Paper VIII / Section II Inorganic chemistry Examination at Shivaji University Kolhapur on 10/01/2012 to 12/10/2012 with ref.to SU/Exam./ App/B.Sc.II /dated25/12/2011

### **7. Research project completed and Submitted to UGC:-**

1. Minor Research Project on “Synthesis and antimicrobial screening of some new N-substitutedazo compounds containing Thymol moiety” sanctioned by University Grant Commission with letter No. File no. 47-895/09(WRO)/ Dated 13 sept.2009 .Date of implementation of Project is 31st Dec.2009. Financial assistance of the is 1, 45000/- For a period of two years Have been completed & submitted to UGC on21/03/2012

With reference to letter on.959/2A/dated 21/02/2012

## **II) Service to community extension**

### **7. Donation:-**

Donated Rs. 10,500/- To Janata shikshan sanstha wai with receipt no. 581 dated 15/07/2011  
Regist.no.Bom./85/Satara.1967

#### **8. Presiding Officer:-**

Worked as Presiding Officer at Kholwadi on 07/02/2012 for Z.P. and Panchyat samiti General Election Bhuij gan & Wai Panchyat samiti 45-Satara during period 06/02/2012 to 07/02/2012

#### **9. Conducted Industrial Tour:-**

Conducted Industrial Visit for B. Sc.III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuij for B. Sc.III Chemistry students on 27/02/2012

#### **10. Worked as Practical Examiner:-**

Worked as an examiner at Yaswantrao Chavan Institute of Science Satara, from 08/03/2012 to 14/03/2012 for B. Sc.III chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.III/6465 dated 05/03/2011

#### **11. One day Workshop on**

Participated One day Workshop on “UGC NEW API SCORE SYSTEM: A WAY TO PERSONALITY ENRICHMENT OF TEACHER” Organized by Shivaji University Teachers Association (SUTA) Kolhapur, held on Sunday 11<sup>th</sup> March 2012 at D. G. College of Commerce, Satara

#### **12. State Level Workshop:-**

Participated in One day State Level Workshop on NET/SET Examination Guidance .Organized by Shivaji University Kolhapur and Y.C.Institute of Science, Satara. Held at YCIS Satara on 12<sup>th</sup> March, 2012

#### **13. Worked as Practical Examiner:-**

1. Worked as an examiner at Yaswantrao Chavan Institute of Science Satara, from 23/03/2012 to 02/04/2012 for B. Sc.II chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.II/6465 dated 20/03/2011

#### **14. Worked as Practical Examiner:-**

1. Worked as an examiner at Department of Chemistry, Kisanveer Mahavidyalaya Wai , from 16/04/2012 to 24/04/2012 for B. Sc.I chemistry conducted by Shivaji University Kolhapur with ref.to Appointment letter by Principal/Head Dept. of Chemistry dated 11/04/2012

#### **Worked as Examiner & Moderator:-**

1. Worked as *Examiner & Moderator* for B.Sc.III Paper VI at CAP Centre Yaswantrao Chavan College of Science, Karad from 20/05/12 to 24/05/2012 conducted by Shivaji University Kolhapur
2. Worked as *Examiner & Moderator* for B.Sc.II Sem-IV Paper VII/II & VIII/II at CAP Centre, Yaswantrao Chavan College of Science, Karad from 25/05/12 to 30/05/2012 conducted by Shivaji University Kolhapur
3. Worked as *Examiner & Moderator* for B.Sc.II Sem-II Paper III/II & IV/II at CAP Centre, Yaswantrao Chavan College of Science, Karad from 31/05/12 to 10/06/2012 conducted by Shivaji University Kolhapur

#### **Participation in college administration through membership of committees(2011-2012)**

1. Convener of college Library
2. Convener of water maintenance
3. Member of Research committee
6. Co-ordinator of Exhibition Committees

#### **7. Departmental committees:-**

- i) Practical In charge B. Sc. III & B.Sc. I
- ii) B.Sc. Part-I Presentee Committee

#### **BIODATA FOR YEAR 2012-2013:-**

#### **Participation in college administration through membership of committees:-**

1. Convener of college Library
2. Member of Admission committee (B. Sc. I )
3. Member of Research committee
4. Convener of Infrastructure (water maintenance) committee

#### **Departmental committees:-**

- i) Practical Incharge B.Sc. I
- ii) B.Sc. Part-II Presentee Committee

#### **1. Participation in workshop:-**

Participated in one day workshop on B.Sc. part-III Revised syllabus of Inorganic chemistry paper-X & XIV sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry, Yashwantrao Chavan Institute of Science, Satara on Friday, 10<sup>th</sup> August, 2012

#### **2. Participation in workshop:-**

Participated in one day workshop on Revised Practical syllabus of in chemistry at B. Sc. III sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry Deshbhakt Anandrao Balwantrao Naik Arts & Science College Chikhali on Saturday, 11<sup>th</sup> August, 2012

### **3. Participation in workshop:-**

Participated in one day workshop on revised syllabus of B.Sc. part-III chemistry paper-XII & XVI (Analytical & Industrial Chemistry) sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry Vivekanand College, Kolhapur on 13<sup>th</sup> August, 2012.

### **Paper published in International Journal of Chemistry Research:-**

**Synthesis and Antimicrobial Activity of substituted p-amino azobenzene with Thymol moiety**-A Green protocol this paper is published in *International Journal of Chemistry Research* having ISSN-0976-5689 Vol.3.2012

**Extra Lecture:-** Extra Lecture arranged for B. Sc. II Student on Sunday 02/09/2012 11.30 a.m. Room no.2A

### **Senior Supervisor: -**

Worked as **Senior Supervisor** for B. Sc- I, B.A-I, B. Com. I Sem.-I examination conducted by Shivaji University Kolhapur, from 08/10/2012 to 20/10/2012 at Kisanveer Mahavidyalaya Wai.

### **Worked as Examiner & Moderator:-**

- 1) Worked as Examiner & Moderator at B. Sc. III in CAP Centre Yashavantrao Chavan Institute of Science, Satara from 02/12/2012 to 05/12/2012 & 06/12/2012 to 14/12/2012 conducted by Shivaji University Kolhapur
- 2) Worked as Examiner & Moderator at B. Sc. II in CAP Centre Yashavantrao Chavan Institute of Science, Satara from 28/12/2012 to 29/12/2012 conducted by Shivaji University Kolhapur

### **New Syllabus setting for B.Sc. I,II,&III:-**

- 1) Worked as Member for New Syllabus setting for B.Sc.I, II, & III in BOS at Shivaji University Kolhapur on 28/01/2013 (Ref.No.SU/BOS/Science/10321/Dated 28/01/2013)
- 2) Worked as Member for New Syllabus setting for B.Sc.I, II, & III in BOS at Shivaji University Kolhapur on 11/02/2013 (Ref.No.SU/BOS/Science/10865/Dated 11/02/2013)

### **Conducted Industrial Tour :-**

- i) Conducted Industrial Study Tour for B. Sc.III Chemistry 48 students at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 02/02/2013 to 10/02/2013
- ii) Conducted Industrial Visit for B. Sc.III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuinj for B. Sc.III Chemistry students

#### **National Seminar on:-**

Participated in the one day National Seminar on Proposed Maharashtra Universities Act and Quality of Higher Education organized by Shivaji University Teachers Association (SUTA), on 17<sup>th</sup> February, 2013 at Yashavantrao Chavan Institute of Science, Satara.

#### **Guest Lecture:-**

Delivered Guest Lecture on occasion of Sendoff for S.S.C. Student at Dongersoni High school Dongersoni On 22/02/2013

#### **BIODATA FOR YEAR 2013 -2014:-**

#### **Participation in college administration through membership of committees:-**

1. Convener of Grievances Redressal cell
2. Member of college Library
3. Member of Admission committee (B. Sc. I) Ref. no.29/58 Dated 24/06/2013
4. Member of Research committee
5. Member of college Program planning committee
6. Convener of Infrastructure Development committee

#### **Departmental committees:-**

1. Practical Incharge M.Sc.-I
2. Practical Incharge B.Sc. II
3. B.Sc. Part-II Presentee Committee
4. Project Incharge for B.Sc.-III

#### **Worked as Examiner & Moderator:-**

- 1) Worked as Examiner & Moderator at B. Sc. III in CAP at Sadguru Gadage Maharaj College, Karad. From 11/05/2013 to 19/05/2013 conducted by Shivaji University Kolhapur
- 2) Worked as Examiner & Moderator at B. Sc. II in CAP at Sadguru Gadage Maharaj College, Karad. From 25/05/2013 to 28/05/2013 with gap conducted by Shivaji University Kolhapur
- 3) Worked as Examiner & Moderator at B. Sc. I in CAP at Kisanveer Mahavidyalaya Wai, from 29/05/2013 to 03/06/2013 conducted by Shivaji University Kolhapur

- 4) Worked as Examiner & Moderator at B. Sc. I (sem. -I & II) in CAP at Kisanveer Mahavidyalaya Wai, from 02/12/2013 to 03/12/2013 conducted by Shivaji University Kolhapur
- 5) Worked as Examiner & Moderator at B. Sc. III sem.-VI (Paper- X) in CAP Centre Yashavantrao Chavan Institute of Science, Satara from 04/12/2013 to 07/12/2013 conducted by Shivaji University Kolhapur
6. Worked as Examiner & Moderator for B. Sc. II sem.-III (Paper-V/II & Paper-VI/II) at CAP Centre Yashavantrao Chavan Institute of Science, Satara from 25/12/2013, 28/12/13 & 29/12/2013 conducted by Shivaji University Kolhapur
- 7) Worked as Examiner & Moderator at B. Sc. III sem.-VI (Paper- XIV) in CAP Centre Lal Bahadur Shastri college , Satara from 04/04/2014 to 11/04/2014 conducted by Shivaji University Kolhapur
- 8) Worked as Examiner & Moderator at B. Sc. II sem.-IV (Paper- VII/II & VIII/II) in CAP Centre Lal Bahadur Shastri college , Satara from 23/04/2014 to 26/04/2014 conducted by Shivaji University Kolhapur

#### **14. Worked as Practical Examiner:-**

1. Worked as Practical examiner at Department of Chemistry, Kisanveer Mahavidyalaya Wai, from 17/05/2013 to 23/05/2013 for B. Sc. I chemistry conducted by Shivaji University
2. Worked as Practical examiner at Department of Chemistry, Kisanveer Mahavidyalaya Wai, from 05/06/2013 to 10/06/2013 for B.Sc. II chemistry conducted by Shivaji University
3. Worked as an examiner at Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh, from 13/03/2014 to 16/03/2014 for B. Sc. III chemistry conducted by Shivaji University Kolhapur with ref. to SU/Exam./B.Sc. III/dated 05/03/2014
4. Worked as an examiner at Shrimant. Bhaiyasaheb Rajmane Mahavidyalaya Mhaswad, for B. Sc. III chemistry conducted by Shivaji University Kolhapur From 17/03/2014 to 22/03/2014

#### **14. Worked as Practical Examiner for M. Sc.-I**

1. Worked as Practical examiner at Department of Chemistry, Balasaheb Desai College, Patan. For M. Sc. I (Sem.-II) from 16/05/2013 to 18/05/2013 conducted by Shivaji University
2. Worked as M. Sc. I (Sem.-I ) Practical examiner at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 10/12/2013 to 12/12/2013 conducted by Shivaji University

3. Worked as M. Sc. I (Sem.-I ) Practical examiner at Department of Chemistry, Lal Bahadur Shastri College, Satara from 22/12/2013 to 24/12/2013 conducted by Shivaji University
4. Worked as Practical examiner at Department of Chemistry, Yashavantrao Chavan College Karad. For M. Sc. I (Sem.-II) from 27/04/2014 to 29/04/2014 conducted by Shivaji University

**Worked as Junior Supervisor:-**

Worked as Junior Supervisor in Kisanveer Mahavidyalaya Wai, from 12/11/2013 to 12/11/2013

**Guest Lecture:-**

Delivered Guest Lecture on inter relationship between Environment ,Health and Science for Wai senior Citizens , which was organized by Wai senior Citizen Organization at Chitale Guruji Sanskrit Bhuvan near Paga talim Wai at 6.30 p.m. on 26<sup>th</sup> June 2013.

**Worked as Paper setter:-** Worked as Paper setter for B.Sc.II Sem-III Paper V /II&VI/II, & B.Sc.II Sem-IV Paper VII/II& Paper VIII / Section II Inorganic chemistry Examination in the Shivaji University Kolhapur office on 16/07/2013 with ref.to SU/Exam./ App/B.Sc.II /dated25/06/2013

**Participation in workshop:-**

Participated in one day workshop on B.Sc. part-I Revised Practical Syllabus in Chemistry sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry, Krishna Mahavidyalaya Rethare Bk. Held on Tuesday 13<sup>th</sup> August 2013

**Participation in Teachers workshop:-**

Participated in one day teachers workshop on “Revised Syllabus of M. Sc. II (Inorganic chemistry)” in Chemistry sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry, Balwant College, Vita. Held on Tuesday 3<sup>rd</sup> September, 2013

**Donation:-**

Donated Rs. 3000/- to Chief Minister Relief Fund for Drought area for Maharashtra via Janata shikshan sanstha wai. To Collector dist. Satara on Saturday 02/03/2013

**Donation:-**

Donated Rs. 2000/- to Chief Minister Relief Fund for Uttaranchal Flood nidhi via Janata shikshan sanstha wai. To Collector dist. Satara on Saturday 07/09/2013

**.Paper published and presented in national Conference:-**

**1. Presented and published Paper**

Participated and presented a paper entitled “Synthesis and antimicrobial activity of substituted p-amino azobenzene with thymol moiety-A green protocol” in National Conference on Frontiers in

chemical and biological sciences held at Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Dist. Sangli on 23<sup>th</sup> to 24<sup>th</sup> September 2013 Sponsored by UGC (Souvenir: National Conference page no.70 PP.70. September 2013)

## **2. Presented and published Paper**

entitled ‘Microwave Assisted Rapid Synthesis of some Pyrimidine Derivatives’ in National Conference on Frontiers of Research in chemistry (FRC-2013) with ISBN No. 978-93-5137-576-0 (Page no.81 ) Organized by Department of Chemistry, Sadguru Gadage Maharaj College Karad on 26<sup>th</sup> to 27<sup>th</sup> December 2013.

## **Worked as Chair-Person:-**

1. Worked as Chair-Person of the session –VI in the UGC Sponsored National Conference on Frontiers in chemical and biological sciences (FCBS-2013) Organized by Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli on 23<sup>th</sup> to 24<sup>th</sup> September 2013.
2. Worked as Chair-Person of the session – IV in the UGC Sponsored National Conference on Frontiers of Research in chemistry (FRC-2013) Organized by Department of Chemistry, Sadguru Gadage Maharaj College Karad on 26<sup>th</sup> to 27<sup>th</sup> December 2013.

## **Membership: -**

Membership of Indian Chemical Society 92, Acharya Prafulla Chandra Road Kolkata receipt no.1708/ dated 20/04/10 Rs.4500/- Membership no. F/7151(LM)

## **Participation national Conference:-**

Actively Participated in the 20<sup>th</sup> three days Annual National Conference of Maharashtra Council of Educational Administration & Management, (M.C.E.A.M.) Pune in collaboration with Dr. M. S. G. Foundation, Mumbai Organized by Janata Shiksan Sanstha`s Kisanveer Mahavidyalaya Wai, Dist. Satara on 19<sup>th</sup> to 21<sup>th</sup> October 2013

## **Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

## **Vice-Chairman**

Working as Vice-Chairman in Directed Board of Nishigandha Co-operative Housing society Ltd. Sahyadrinagar, (Yashwantnagar Grampanchyat) Wai.

## **Conducted Industrial Study Tour (9 days):-**



ii)Conducted Industrial Study Tour for B. Sc.III Chemistry 43 students (25 boys, 18 girls &4 staff) students at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 23/01/2014 to 31/01/2014

ii)( One day)Conducted Industrial Visit for B. Sc.III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuinj on 14/02/2014

#### **New Syllabus setting for B.Sc.II:-**

Worked as Member for New Syllabus setting for B.Sc.II Paper –Analytical & Industrial chemistry in BOS at Shivaji University Kolhapur on 10/02/2014 (Ref.No.SU/BOS/Science/10790/Dated 31/01/2014)

#### **Worked as an Expert Examiner for “Avishkar 2013”:-**

Worked as an Expert examiner for Avishkar 2013 (Research in science) conducted by Shivaji University Kolhapur Organized by Padmabhushan Dr. Vasantaoada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli on 21<sup>st</sup> December 2013.

#### **BIODATA FOR YEAR 2013 -2014:-**

#### **Worked as Practical Examiner:-**

1. Worked as Practical examiner at Department of Chemistry, Kisanveer Mahavidyalaya Wai, from 17/05/2013 to 23/05/2013 for B. Sc. I chemistry conducted by Shivaji University
2. Worked as Practical examiner at Department of Chemistry, Kisanveer Mahavidyalaya Wai, from 05/06/2013 to 10/06/2013 for B.Sc.II chemistry conducted by Shivaji University
3. Worked as an examiner at Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh, from 13/03/2014 to 16/03/2014 for B. Sc.III chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.III/dated 05/03/2014
4. Worked as an examiner at Shrimant. Bhaiyasaheb Rajmane Mahavidyalaya Mhaswad, for B. Sc.III chemistry conducted by Shivaji University Kolhapur From 17/03/2014 to 22/03/2014

#### **Guest Lecture:-**

Delivered Guest Lecture on inter relationship between Environment ,Health and Science for Wai senior Citizens , which was organized by Wai senior Citizen Organization at Chitale Guruji Sanskrit Bhavan near Paga talim Wai at 6.30 p.m. on 26<sup>th</sup> June 2013.

**Worked as Paper setter:-** Worked as Paper setter for B.Sc.II Sem-III Paper V /II&VI/II, & B.Sc.II Sem-IV Paper VII/II& Paper VIII / Section II Inorganic chemistry Examination in the

Shivaji University Kolhapur office on 16/07/2013 with ref.to SU/Exam./ App/B.Sc.II /dated25/06/2013

**Participation in workshop:-**

Participated in one day workshop on B.Sc. part-I Revised Practical Syllabus in Chemistry sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry, Krishna Mahavidyalaya Rethare Bk. Held on Tuesday 13<sup>th</sup> August 2013

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**Donation:-**

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**1. Presented and published Paper**

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**2. Presented and published Paper**

entitled ‘Microwave Assisted Rapid Synthesis of some Pyrimidine Derivatives’ in National Conference on Frontiers of Research in chemistry (FRC-2013) with ISBN No. 978-93-5137-576-0 (Page no.81 ) Organized by Department of Chemistry, Sadguru Gadage Maharaj College Karad on 26<sup>th</sup> to 27<sup>th</sup> December 2013.

**Worked as Chair-Person in National Conferences:-**

1. Worked as Chair-Person of the session –VI in the UGC Sponsored National Conference on Frontiers in chemical and biological sciences (FCBS-2013) Organized by Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli on 23<sup>th</sup> to 24<sup>th</sup> September 2013.

2. Worked as Chair-Person of the session – IV in the UGC Sponsored National Conference on Frontiers of Research in chemistry (FRC-2013) Organized by Department of Chemistry, Sadguru Gadage Maharaj College Karad on 26<sup>th</sup> to 27<sup>th</sup> December 2013.

**Membership: -**

Membership of Indian Chemical Society 92, Acharya Prafulla Chandra Road Kolkata receipt no.1708/ dated 20/04/10 Rs.4500/- Membership no. F/7151(LM)

**Participationnational Conference:-**

Actively Participated in the 20<sup>th</sup> three days Annual National Conference of Maharashtra Council of Educational Administration & Management, (M.C.E.A.M.) Pune in collaboration with Dr. M. S. G. Foundation, Mumbai Organized by Janata Shiksan Sanstha,s s Kisanveer Mahavidyalaya Wai, Dist. Satara on 19<sup>th</sup> to 21<sup>th</sup> October 2013

**Worked as Examiner & Moderator:-**

1. Worked as Examiner & Moderator at B. Sc. III in CAP at Sadguru Gadage Maharaj College, Karad. From 11/05/2013 to 19/05/2013 conducted by Shivaji University Kolhapur

2. Worked as Examiner & Moderator at B. Sc. II in CAP at Sadguru Gadage Maharaj College, Karad. From 25/05/2013 to 28/05/2013 with gap conducted by Shivaji University Kolhapur

3. Worked as Examiner & Moderator at B. Sc. I in CAP at Kisanveer Mahavidyalaya Wai, from 29/05/2013 to 03/06/2013 conducted by Shivaji University Kolhapur

4. Worked as Examiner & Moderator at B. Sc. I (sem. -I & II) in CAP at Kisanveer Mahavidyalaya Wai, from 02/12/2013 to 03/12/2013 conducted by Shivaji University Kolhapur

5. Worked as Examiner & Moderator for B. Sc. III sem.-VI (Paper- X) at CAP Centre Yashwantrao Chavan Institute of Science, Satara from 04/12/2013 to 07/12/2013 conducted by Shivaji University Kolhapur

6. Worked as Examiner & Moderator for B. Sc. II sem.-III (Paper-V/II &Paper-VI/II) at CAP Centre Yashwantrao Chavan Institute of Science, Satara from 25/12/2013, 28/12/13 & 29/12/2013 conducted by Shivaji University Kolhapur

7) Worked as Examiner & Moderator at B. Sc. III sem.-VI (Paper- XIV) in CAP Centre Lal Bahadur Shastri college , Satara from 04/04/2014 to 11/04/2014 conducted by Shivaji University Kolhapur

8) Worked as Examiner & Moderator at B. Sc. II sem.-IV (Paper- VII/II,VIII/II) in CAP Centre Lal Bahadur Shastri college , Satara from 23/04/2014 to 26/04/2014 conducted by Shivaji University Kolhapur

### **Worked as Practical Examiner for M. Sc.-I**

1. Worked as Practical examiner at Department of Chemistry, Balasaheb Desai College, and Patan. For M. Sc. I (Sem.-II) from 16/05/2013 to 18/05/2013 conducted by Shivaji University

2. Worked as M. Sc. I (Sem.-I ) Practical examiner at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 10/12/2013 to 12/12/2013 conducted by Shivaji University

3. Worked as M. Sc. I (Sem.-I ) Practical examiner at Department of Chemistry, Lal Bahadur Shastri College, Satara from 22/12/2013 to 24/12/2013 conducted by Shivaji University

1. Worked as Practical examiner at Department of Chemistry, Yashavantrao Chavan College Karad. For M. Sc. I (Sem.-II) from 27/04/2014 to 29/04/2014 conducted by Shivaji University

### **Worked as an Expert Examiner for “Avishkar 2013”:-**

Worked as an Expert examiner for Avishkar 2013 (Research in science) conducted by Shivaji University Kolhapur Organized by Padmabhushan Dr. Vasantodada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli on 21<sup>st</sup> December 2013.

### **Worked as Examiner & Moderator for M. Sc.-I:-**

. Worked as an Examiner & Moderator for M. Sc. I Inorganic paper-I sem. -I & Inorganic paper – V sem. –II at CAP Exam building no.2 Shivaji University Kolhapur from 10/01/2014 to 11/01/2014 conducted by Shivaji University Kolhapur

### **Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

### **Vice-Chairman**

Working as Vice-Chairman in Directed Board of Nishigandha Co-operative Housing society Ltd. Sahyadrinagar, (Yashwantnagar Grampanchayat) Wai.

### **Conducted Industrial Study Tour (9 days):-**

ii)Conducted Industrial Study Tour for B. Sc.III Chemistry 43 students (25 boys, 18 girls &4 staff) students at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 23/01/2014 to 31/01/2014

ii)( One day)Conducted Industrial Visit for B. Sc.III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuinj on 14/02/2014

### **New Syllabus setting for B.Sc.II:-**

Worked as Member for New Syllabus setting for B.Sc.II Paper –Analytical & Industrial chemistry in BOS at Shivaji University Kolhapur on 10/02/2014 (Ref.No.SU/BOS/Science/10790/Dated 31/01/2014)

### **Participation in college administration through membership of committees:-**

1. Member of college Library
2. Member of Admission committee (B. Sc. I) Ref. no.29/58 Dated24/06/2013
3. Member of Research committee
4. Convener of Science Forum

### **Departmental committees:-**

1. Practical Incharge M.Sc.-I
2. Practical Incharge B.Sc. II
3. B.Sc. Part-II Presentee Committee
4. Project Incharge for B.Sc.-III

### **BIODATA FOR YEAR 2014 -2015:-**

1. Member of college Library
2. Member of Admission committee (B. Sc. I) Ref. no.29/141 Dated22/05/2014
3. Member of Research committee
4. Convener of Grievance committee
5. Convener of drinking water maintenance committee

### **Departmental committees:-**

1. Practical Incharge M.Sc.-I
2. Practical Incharge B.Sc. II
3. B.Sc. Part-II Presentee Committee
4. Project Incharge for B.Sc.-III

### **Worked as Paper setter: -**

Worked as Paper setter for B.Sc.II Sem-III Paper VI analytical chemistry Examination in the Shivaji University Kolhapur office on 16/07/2014 and 17/07/14 with ref.to SU/Exam./App/B.Sc.II /dated11/07/2014

### **Book Published:**

A Text book of Analytical Chemistry Semester-III, Paper-VI for B.Sc. Part-II. (First Edition) This book is basically intended for B.Sc. – II course, according to new syllabus being implemented from June 2014 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-176-6**

### **Book Published:**

A Text book of, Physical Chemistry Semester-IV, Paper-VII for B.Sc. Part-II. (First Edition) This book is basically intended for B.Sc. – II course, according to new syllabus being implemented from November 2014 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-377-7**

### **Book Published:**

A Text book of, Inorganic Chemistry Semester-IV, Paper-VIII for B.Sc. Part-II. (First Edition) This book is basically intended for B.Sc. – II course, according to new syllabus being implemented from November 27, 2014 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-378-4**

### **Paper presented and published in national /InternationalConference**

#### **1. Book Published inGermany:**

“Column Chromatographic separation of some metals in green phase” This book is Published by LAP LAMBERT Academic Publishing istein Imprint der/is trademark of Omni Scriptum GmbH & Co. KG Heinrich-Bocking-Str. 6-8, 66121 Saarbrücken, Deutschland/ **Germany**. Email: [info@lap-publishing.com](mailto:info@lap-publishing.com)

Herstellung: siehe letzte seite ISBN; 978-3-659-68968-0

#### **2. Presented and published Paper**

Participated and presented a paper entitled “Synthesis and Characterizations of cobalt zinc ferrite nanomaterial by co-precipitation method” in International Conference on Contemporary Research in Chemical and Life sciences-2015(ICCRCLS) held and Organized by Department of Chemistry, Sadguru Gadage Maharaj College Karad at on 22<sup>nd</sup> to 23<sup>rd</sup> April 2015 with collaboration

with Shivaji University, Kolhapur (Souvenir: International Conference page no.19 C: 37 April 2015 )

### **3.Paper published:**

Paper published 27/08/2014, in International Journal of Pharmaceutical Research and Bio-science entitled "Synthesis of some N<sup>1</sup> –substituted pyazole derivatives by grinding technique. With ISSN: 2277-8713, 2014 VOLUME 3(4):284-290

**With IMPACT FACTOR: 4.278,**

### **Resource Person:**

#### **i) Worked as Resource Person for one day workshop:-**

Sem-III Paper VI analytical chemistry on 06/08/2014 Sponsored by Shivaji University, Kolhapur and Organized by Shrimant Babasaheb Deshmukh Mahavidyalaya Atpadi, Dist Worked as Resource Person for one day workshop on Revised Syllabus at B.Sc.II - Sangli Ref.SI/11S.B.D.M.A/264/ Dated 28/07/14

#### **ii) Lecture on Ozone Layer:-**

Delivered Lecture on 16/09/2014 on the occasion of Ozone day on Ozone Layer & Natural disaster and its effect on biodiversity, the inter relationship between Environment and Humanbeing for B.A. III Geography and environment Students which was organized by Geography & Environment Department Kisanveer Mahavidyalaya Wai.

### **New Syllabus setting for B.Sc.II:-**

#### **Worked as subcommittee Chairman:**

Worked as subcommittee Chairman for New Syllabus setting for B.Sc.III Paper –Analytical & Industrial chemistry in BOS at Shivaji University Kolhapur on 20/02/2015 (Ref.No.SU/BOS/Science/12912/Dated 06/02/2015)

### **8. Presiding Officer:-**

Worked as Presiding Officer at Exsal on 15/10/2014 for Maharashtra vidhansabha General Election, at Exsal (Tal- Koregaon) 45-Satara 257- Koregaon during period 13/10/2014 to 15/10/2014

#### **1. Presiding Officer:-**

Worked as Election Presiding Officer at 59-chindawali-2 on 02.05.2015 to 03/05/2015 for Kisanveer Satara sahakari sakharkarkhana Ltd.Bhuinj during period 02/05/2015 to 03/05/2015

### **Worked as Practical Examiner for M. Sc.-I&M. Sc.-II**

1. Worked as Practical examiner at Department of Chemistry, Padmabhushan Dr. Vasantaoada Patil Mahavidyalaya, Tasgaon, and Dist. Sangli for M. Sc. I (Sem.-I) from 23/11/2014 to 25/11/2014 conducted by Shivaji University
2. Worked as M. Sc. I (Sem.-I) Practical examiner at Bharti Vidyapeeth's, Department of Chemistry, Dr. Patangrao Kadam Mahavidyalaya, Sangli. From 26/11/2014 to 27/11/2014 conducted by Shivaji University
3. Worked as M. Sc. II (Sem.-III) Practical examiner at Department of Chemistry Balwant College Vita, from 28/11/2014 to 01/12/2014 conducted by Shivaji University
4. Worked as M. Sc. II (Sem.-III) Practical examiner at Department of Chemistry Lal Bahadur Shastri College, Satara from 04/12/2014 to 07/12/2014 conducted by Shivaji University
5. Worked as Practical examiner at Department of Chemistry, Balasaheb Desai College, Patan. For M. Sc. II (Sem.-IV) from 28/04/2015 to 01/05/2015 conducted by Shivaji University
6. Worked as M. Sc. II (Sem.-IV) Practical examiner at Department of Chemistry Lal Bahadur Shastri College, Satara from 02.05.2015 to 05.05.2015 conducted by Shivaji University Kolhapur

### **Worked as Practical Examiner for B.Sc. III ,II**

1. Worked as Practical examiner for **B.Sc. III** at Department of Chemistry, Yashwantrao Chavan Institute of Science, Satara from 29/03/2015 to 03/04/2015 conducted by Shivaji University
2. Worked as Practical examiner for **B.Sc. II** at Department of Chemistry, Yashwantrao Chavan Institute of Science, Satara from 13/04/2015 to 18/04/2015 conducted by Shivaji University

### **Worked as Examiner & Moderator for M. Sc.-I:-**

1. Worked as an Examiner & Moderator for M. Sc. I Inorganic paper-I sem. -I & Inorganic paper –V sem. –II at CAP Exam building no.2 Shivaji University Kolhapur from 28/12/2014 to 31/12/2014 conducted by Shivaji University Kolhapur
2. Worked as an Examiner & Moderator for M. Sc. I Inorganic paper-I sem. -I & Inorganic paper –V sem. –II at CAP Exam building no.2 Shivaji University Kolhapur from 14/05/2015 to 20/05/15 conducted by Shivaji University Kolhapur

### **Worked as Examiner & Moderator:-**



1. Worked as Examiner & Moderator at B. Sc. III paper- X and paper- XII at CAP Kisanveer Mahavidyalaya Wai, from 20/11/2014, 22/11/14 & 03/12/2014 conducted by Shivaji University Kolhapur
2. Worked as Examiner & Moderator at B. Sc. II (sem. -III ) paper –VI (Analytical chemistry) CAP at Kisanveer Mahavidyalaya Wai, from 08/12/2014 to 11/12/2014 conducted by Shivaji University Kolhapur
3. Worked as Examiner & Moderator at B. Sc. III paper- X and paper- XII in CAP Yashavantrao Chavan Institute of Science, Satara from 06/05/2015 to 12/05/2015 conducted by Shivaji University
4. Worked as Examiner & Moderator at B. Sc. II (sem. -III ) paper –VI (Analytical chemistry) and (sem. -IV ) paper –VIII (Inorganic chemistry) in CAP Yashavantrao Chavan Institute of Science, Satara from 31/05/2015 to 12/06/2015 conducted by Shivaji University

**Conducted Industrial Study Tour (9 days):-**

- ii) Conducted Industrial Study Tour for B. Sc. III Chemistry 48 students (25 boys, 18 girls & 4 staff) students at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 05/01/2015 to 12/01/2015
- ii) (One day) Conducted Industrial Visit for B. Sc. III Chemistry students to Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuj on 06/02/2015

**BIODATA FOR YEAR 2015 -2016**

1. Convener of Grievance Redressal committee
2. Convener of Research committee
3. Member of Yuva Jagar Abhiyan Yuvak kalyan committee
4. Member of Admission committee (B. Sc. Part-II) (Ref. no.29/141 Dated 22/05/2015)
5. Member of Computer Education Internet and website up gradation committee

Departmental committees:-

6. Practical Incharge M.Sc.-I
7. Practical Incharge B.Sc. III
8. B.Sc. Part-III Presentee Committee
9. Project Incharge for B.Sc.-III

**1. Recognition as a research Guide:** (Ref. No. SU/ PG/AFFI/ Recog./No.9286 / Dated 14/08/2008)

**2. No. of Student doing Ph. D:** - 01 (Ref. No. SU/ PGBUTR /Ph.D./2410 /dated 17/06/2015)

**Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

**Membership: -**

Membership of Indian Chemical Society 92, Acharya Prafulla Chandra Road Kolkata receipt no.1708/ dated 20/04/10 Rs.4500/- Membership no. F/7151(LM)

#### **Vice-Chairman**

Working as Member in Directed Board of Nishigandha Co-operative Housing society Ltd. Sahyadrinagar, (Yashwantnagar Grampanchyat) Wai.

#### **Books Published:**

i) A Text book of, **Organic chemistry**, B.Sc.III Sem-V, Paper no. XI (First Edition July, 2015 ) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-742-3**

ii) A Text book of, **Industrial chemistry** Paper-XII, for B.Sc. Part-III Semester-V, (First Edition July, 2015) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-51647-24-9**

iii) A Text book of, **Physical chemistry** Paper-IX, for B.Sc. Part-III Semester-V, (First Edition) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-743-0**

iv)A Text book of, **Inorganic chemistry** Paper-X, for B.Sc. Part-III Semester-V, (First Edition August 2015) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-744-7**

v) A Text book of, **Physical chemistry**, B.Sc.III Sem-VI, Paper no. XIV (First Edition January, 2016 ) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-866-6**

vi)A Text book of, **Analytical chemistry**, B.Sc.III Sem-VI, Paper no. XVI (First Edition September, 2015 ) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-868-0**

vii) A Text book of, **Organic chemistry**, B.Sc.III Sem-VI, Paper no. XV (First Edition January, 2016 ) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-867-3**

viii) A Text book of, **Inorganic chemistry**, B.Sc.III Sem-VI, Paper no. XV (First Edition January, 2016 ) This book is basically intended for B.Sc. – III course, according to new syllabus being implemented from July, 2015 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-5164-865-9**

#### **i) Resource Person at University level workshop:**

(i)Worked as Resource Person in the one day University Teachers workshop on Revised Syllabus at B.Sc.III chemistry Sem-V, Industrial chemistry Paper no. XII and Sem-VI, Analytical chemistry Paper no. XVI Organized by Dhaiwadi College Dhaiwadi and Sponsored by Shivaji University, Kolhapur held on 25/08/2015

#### **Resource Person at State level Seminar:**

(ii) Worked as Resource Person in the one day State Seminar on “*Recent Trends in Chemistry*” Organized by department of chemistry, Rajendra Mahavidyalaya, Khaandala, on Friday, 11<sup>th</sup> September, 2015

**Worked as Chair-Person at University level workshop:-**

Worked as Chair-Person in the Valedictory function in the one day University Teachers workshop on Revised Syllabus at B.Sc.III chemistry Sem-V, Industrial chemistry Paper no. XII and Sem-VI, Analytical chemistry Paper no. XVI Organized by Dhaiwadi College Dhaiwadi and Sponsored by Shivaji University, Kolhapur held on 25/08/2015

**Worked as Chair-Person at State level Seminar:-**

Worked as Chairperson in the Inaugural Session / function in the one day State level Seminar on “*Recent Trends in Chemistry*” Organized by department of chemistry, Rajendra Mahavidyalaya, Khaandala, on Friday, 11<sup>th</sup> September, 2015

**Workshop attended**

One day University Teachers workshop attended on Revised Syllabus at B.Sc.III chemistry Sem-V, Industrial chemistry Paper no. XII and Sem-VI, Analytical chemistry Paper no. XVI Organized by Dhaiwadi College Dhaiwadi and Sponsored by Shivaji University, Kolhapur held on 25/08/2015

**Seminar attended**

One day State Seminar on “*Recent Trends in Chemistry*” Organized by department of chemistry, Rajendra Mahavidyalaya, Khaandala, on Friday, 11<sup>th</sup> September, 2015

**Paper published**

A paper published in book ***EMERGING TRENDS IN BASIC AND APPLIED SCIENCES*** entitled “Synthesis and Characterizations of cobalt zinc ferrite nanomaterial by co-precipitation method” on page no. 87-92 with **ISBN No. 978-93-5212-826-6**

**National Conference:**

**Paper presented in National Conference:**

i) Paper presented in National Conference on New Horizons in chemical sciences entitled ‘Synthesis of some Oxazoles in nonionic liquid under catalyst free condition’ on 22<sup>nd</sup> & 23<sup>rd</sup> December 2015, Organized by department of chemistry Y.C.I.S. Satara with **ISBN No. 978-81-928732-4-4**

ii) Paper presented in National seminar on Applications of chemical and material science for sustainable development, entitled Characterization of cobalt zinc ferrite (  $\text{Co}_{0.25} \text{Zn}_{0.75} \text{Fe}_2\text{O}_3$  ) Nanomaterial by co-precipitation method on 20<sup>th</sup> February 2016 . Organized by department of chemistry Shivaji University, Kolhapur

**Worked as Chair-Person in National Conferences:-**

Worked as Chair-Person for the session –V in the UGC Sponsored National Conference on

New Horizons in chemical sciences Organized by Yashavantrao Chavan Institute of Science Satara on 22<sup>nd</sup> & 23<sup>rd</sup> December 2015

**International Conference:**

Paper presented in National Conference on “Challenges and opportunities before 21<sup>st</sup> Century India in the field of social sciences, science, management and Technology” entitled ‘Microwave assisted rapid Synthesis of some new 4-oxoazetidin-1-Yl-Benzamide’ Organized by Rajarshi Chhatrapati Shahu College’ Kolhapur. On 6<sup>th</sup> and 7<sup>th</sup> February

**Organized One day University level workshop:**

One day workshop was Organized for all postgraduate student (M.Sc., M.Com. and M.A) from cluster colleges under Kisan Veer Mahavidyala Wai. On “Fostering Research Culture in 21<sup>st</sup> Century Maharashtra” under the Lead College Scheme On 12<sup>th</sup> February 2016.

**Donation:-**

- i) Donated Rs. 15000/- to Janata shikshan sanstha wai. 06/08/2015 with receipt no. 47
- ii) Donated Rs. 15000/- to Janata shikshan sanstha wai. 25/08/2015 with receipt no. 82
- iii) Donated Rs. 15000/- to Janata shikshan sanstha wai. 22/09/2015 with receipt no. 115
- iv) Donated Rs. 15000/- to Janata shikshan sanstha wai. 25/10/2015 with receipt no. 145

**8. Presiding Officer:-**

Worked as Presiding Officer at Exsal on 04/08/2015 for Grampanchayat General Election, at Bavdhan (Tal- Wai) during period 03/08/2015 to 04/08/2015

**Senior Supervisor: -**

Worked as **Senior Supervisor** for session-I at Rajendra Mahavidyalaya, Khaandala, from 26/10/2015 to 31/10/2015 examination conducted by Shivaji University Kolhapur, ref.no. SU/Exam/App/session –I/ dated 09/10/2015

**Worked as Paper setter: -**

i) Worked as Paper setter for B.Sc.II Sem-IV Paper VI analytical chemistry Examination in the Shivaji University Kolhapur office on 16/11/2015 and 17/11/15 with ref.to SU/Exam./ App/B.Sc.II / Dated 17/11/15

ii) Worked as Paper setter for B.Sc.II Paper VI / Sem-III analytical chemistry & Paper VIII / Sem-IV analytical chemistry Examination in the Shivaji University Kolhapur office on 04/01/2016 with ref.to SU/Exam./ App/B.Sc.II / Dated 4/01/2016

**Worked as Practical Examiner for M. Sc.-I&M. Sc.-II**

1. Worked as M. Sc. I (Sem.-I) Practical examiner at Department of Chemistry, Sadguru Gadage Maharaj College Karad from 03/12/2015 to 05/12/2015 conducted by Shivaji University Kolhapur.
2. Worked as M. Sc. I (Sem.-I) Practical examiner at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 07/12/2015 to 09/12/2015 conducted by Shivaji University Kolhapur.
3. Worked as Practical examiner at Department of Chemistry, Balasaheb Desai College, Patan. For M. Sc. II (Sem.-III) from 10/12/2015 to 11/12/2015 conducted by Shivaji University Kolhapur.
4. Worked as M. Sc. I (Sem.-II) Analytical chemistry Practical examiner at Department of Chemistry, Dhaiwadi College Dhaiwadi from 15/04/2016 to 17/04/2016 conducted by Shivaji University Kolhapur.
5. Worked as M. Sc. I (Sem.-II) Inorganic chemistry Practical examiner at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 19/04/2016 to 21/04/2016 conducted by Shivaji University Kolhapur
6. . Worked as M. Sc. I (Sem.-II) Analytical chemistry Practical examiner at Department of Chemistry, Sadguru Gadage Maharaj College Karad from 23/04/2016 to 25/04/2016 conducted by Shivaji University Kolhapur.

**Worked as Practical Examiner for B.Sc. III, II**

- 1) Worked as an examiner at Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh, from 24/02/2016 to 27/02/2016 for B. Sc.III chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.III/5427/ dated 08/02/2016
- 2) Worked as an examiner at Raja Shahajiraje Mahavidyalaya, Khatav, from 28/02/2016 to 02/03/2016 for B. Sc.III chemistry conducted by Shivaji University Kolhapur with ref.to SU/Exam./B.Sc.III/5427/ dated 08/02/2016
- 3) . Worked as Practical examiner for **B.Sc. II** at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 22/04/2016 to 29/03/2016 conducted by Shivaji University

**Worked as Examiner & Moderator for M. Sc.-I:-**

**Worked as Examiner & Moderator:-**

1. Worked as Examiner & Moderator at B. Sc. III ,Sem-V Inorganic chemistry(paper-X) and Industrial chemistry(paper-XII)in CAP at Sadguru Gadage Maharaj College, Karad. From 07/11/15 to 25/11/15 conducted by Shivaji University Kolhapur
2. Worked as Examiner & Moderator at B. Sc. II , Inorganic chemistry(paper-VIII, Sem-IV) and Analytical chemistry(paper-VI, Sem-III)in CAP at Sadguru Gadage Maharaj College, Karad. From 18/12/15 to 23/12/15 conducted by Shivaji University Kolhapur

**Blood Donated:-**

Blood Donated to Balaji Blood Bank, the camp was organized by N.C.C. camp, Kisan Veer Mahavidyalaya Wai Satara on 23/02/2016

**Conducted Industrial Study Tour (9 days):-**

ii)Conducted Industrial Study Tour for B. Sc.III Chemistry 70 students (26 boys, 44 girls & 7 staff) at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, Mysore from 04/01/2016 to 11/01/2016

- ii) )( One day)Conducted Industrial Visit for B. Sc.III Chemistry students to Kissinger Shetkari Sahakari Sakhar Karkhana Ltd. Bhuinj on 26/01/2016

**BIODATA FOR YEAR 2016 -2017**

1. Convener of Grievance Redressal committee
2. Convener of Research committee
3. Member of YuvaJagarAbhiyanYuvakkalyan committee
4. Member of Admission committee (B. Sc. Part-II) (Ref. no.29/160 Dated 30/05/2016)
5. Worked as member of N.S.S. Committee Kisan Veer Mahavidyalaya Wai Satara on 23/02/2016

5. Member of Computer Education Internet and website up gradation committee

Departmental committees:-

6. Practical Incharge M.Sc.-I
7. Practical Incharge B.Sc. III
8. B.Sc. Part-III Presentee Committee
9. Project Incharge for B.Sc.-III

1. Recognition as a research Guide: (Ref. No. SU/ PG/AFFI/ Recog./No.9286 / Dated 14/08/2008)

### Organization of Conference National Level:

Janata Shikshan Sanstha's Kisan Veer Mahavidyalaya, Wai, Department of Chemistry in association with Shivaji University, Kolhapur organized One-day National Conference on "Recent Trends in Chemistry" on 18<sup>th</sup> March 2017, for the same 80 participants were registered and four eminent personality Prof. Dr. G.D. Yadav, Vice Chancellor, Institute of Chemical Technology, Mumbai, Mr. Bhaskar V. Bapat, Deputy Manager, Reliance Industries Ltd., Mumbai, Prof. Dr. S. V. Kamat, Head Department of Chemistry, Goa University, Goa and Dr. P. P. Wadgaonkar, Senior Scientist NCL Pune are invited as resource persons for different sessions

### Worked as Paper setter: -

(i) Worked as Paper setter for B.Sc. II /Sem.III/ Paper-VI Shivaji University Kolhapur on 14/09/2016

(i) Worked as Paper setter for B.Sc. II Paper VIII / Sem-IV analytical chemistry Shivaji University Kolhapur on 31/01/2017

### Subject Expert in Chemistry:-

Worked as a subject expert in chemistry, appointed by Vice chancellor Shivaji University Kolhapur at Rajendra Mahavidyalaya Khandala on 25/04/2017. Ref. No:-Letter no.SU/T-5/9828/dated 16/02/2017 and attendance letter no. 500/2016-17 /dated 25/04/2017

### Paper published:

Paper published in National conference on frontiers area in chemical sciences entitled Synthesis of 1-naphthol azo dyes with nano silica supported periodic acid under solvent-free conditions at room temperature with ISBN No. 978-81-928732-5-1,

### Papers presented in International Seminar/Conference (Poster Presentation):

(i) Papers presented in national conference on frontiers area in chemical sciences 27<sup>th</sup>&28<sup>th</sup> January 2017 entitled "Study of catalytic activity of ammonium dihydrogen orthophosphate in the synthesis of 3,4-dihydropyridin-2-(1H)-one" which was organized by Yashavantrao Chavan Institute of Science Satara

### Session chairman at national conference:

(i) National conference on frontiers area in chemical sciences 27<sup>th</sup>&28<sup>th</sup> January 2017 which was Organized by department of chemistry Yashavantrao Chavan Institute of Science Satara

### Worked as Resource Person

Worked as Resource Person National conference on frontiers area in chemical sciences 27<sup>th</sup>&28<sup>th</sup> January 2017 which was Organized by department of chemistry Yashavantrao Chavan Institute of Science Satara

2. No. of Student doing Ph. D: - 01 (Ref. No. SU/ PGBUTR /Ph.D./2410 /dated 17/06/2015)

### Conducted Industrial Study:

1. Conducted Industrial Study Tour for B. Sc.III Chemistry 53 students (26 boys, 23 girls & 4 staff) at Wai, Goa, Trivandrum, Kanniyakumari, Madurai, Bangalore, and Mysore from 05/01/2017 to 13/01/2017. (Tour report submitted letter dated 22/03/2017)



2. Industrial Visit for B. Sc.III Chemistry students at Kisanveer Shetkari Sahakari Sakhar Karkhana Ltd. Bhuinj on 07/02/2017

**Presiding Officer:**

Worked as Presiding Officer at Kondhavale on 21/02/2017 for Z.P. and Panchyatsamiti General Election, Kondhavale (Tal- Wai) during period 20/02/2017 and 21/02/2017

**Life Membership of Indian Chemical Society-**

Life Membership of Indian Chemical Society no. F/7151(LM)

**Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

**Worked as Practical Examiner for M. Sc.-I &M. Sc.-II**

1. Worked as M. Sc. I / Sem.-I Practical Examiner & Paper setter for Analytical Chemistry at Department of Chemistry, Y.C. College of Science, Karad from 21/11/2016 to 22/11/2016 conducted by Shivaji University Kolhapur.

2. Worked as M.Sc.-I Sem.-I Practical Examiner & Paper setter for Inorganic Chemistry at Department of Chemistry, PDPV Mahavidyalaya Tasgaon from 18/11/2016 to 20/11/2016 conducted by Shivaji University Kolhapur.

3. Worked as M.Sc.-II (Analytical Chemistry); Sem.-III Practical Examiner & Paper setter for Inorganic Chemistry at Department of Chemistry, , Jaysingpur College Jaysingpur 17/12/2016 to 20/12/2016 conducted by Shivaji University Kolhapur

4. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Balwant College Vita, from 4/5/2017 to 6/5/2017 conducted by Shivaji University Kolhapur

5. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Karmaveer Bhaurao Patil College Urun Islampur, from 7/5/2017 to 8/5/2017 conducted by Shivaji University Kolhapur

6. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Smt.Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Islampur, from 9/5/2017 to 10/5/2017 conducted by Shivaji University Kolhapur

**Worked as Practical Examiner for B.Sc. III, II**

1. Worked as Practical examiner for **B.Sc. III** at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 09/03/2017 to 14/03/2017 conducted by Shivaji University

2. Worked as Practical examiner for **B.Sc. II** at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 29/04/2017 to 04/04/2017 conducted by Shivaji University

3. Worked as Practical examiner for **B.Sc. I** at Department of Chemistry, Kisanveer Mahavidyalaya Wai. from 16/03/2017 to 27/03/2017 conducted by Shivaji University

**Worked as Examiner & Moderator:-**

1. Worked as Examiner & Moderator at B. Sc. II ,Sem-V & Sem-VI Inorganic chemistry(paper-X) and Industrial chemistry(paper-XII)in CAP at Yashavantrao Chavan Institute of Science, Satara. From 04/05/16 to 10/05/16 conducted by Shivaji University Kolhapur Moderated Answer book (300)

2. Worked as Examiner & Moderator at B. Sc. II ,Sem-III & Sem-VI Inorganic chemistry(paper-X) and Industrial chemistry(paper-XII)in CAP at Yashavantrao Chavan Institute of Science, Satara . From 06/11/2016 to 15/11/2016 conducted by Shivaji University Kolhapur

3. Worked as Examiner & Moderator at B. Sc. II , Sem.-IV Paper-VIII CAP at Yashavantrao Chavan Institute of Science, Satara . From 23/11/2016 to 25/11/2016 conducted by Shivaji University Kolhapur
4. Worked as Examiner & Moderator at M.Sc.-I( Inorganic Chemistry);Sem.-I at at Shivaji University Kolhapur.. From 10/12/16 to 15/12/16, answer paper assessed-260
5. Worked as Examiner & Moderator at M.Sc.-I( Inorganic Chemistry);Sem.-I at at Shivaji University Kolhapur.. From 10/12/16 to 15/12/16, answer paper assessed-73
6. Worked as Examiner & Moderator at B. Sc. II ,Sem-III & Sem-IV Inorganic chemistry(paper-VIII) and Industrial chemistry(paper-XII)in CAP at Yashavantrao Chavan Institute of Science, Satara . From 22/12/2016 to 26/12/2016 conducted by Shivaji University Kolhapur
7. Worked as Examiner & Moderator at M.Sc.-I( Inorganic Chemistry);Sem.-I at at Shivaji University Kolhapur.. From 30/12/16 to 31/12/16, answer paper assessed-160
8. Worked as Examiner & Moderator at M.Sc.-I( Inorganic Chemistry);Sem.-I at at Shivaji University Kolhapur.. From 30/12/16 to 31/12/16, answer paper assessed-160 Moderated-53
9. Worked as Examiner & Moderator at B. Sc. II ,Sem-III & Sem-IV Inorganic chemistry(paper-VIII) and Industrial chemistry(paper-XII)in CAP at Yashavantrao Chavan Institute of Science, Satara . From 01/01/2017 to 03/01/2017 conducted by Shivaji University Kolhapur

**Dr. D. N. Zambare**  
(BIODATA FOR YEAR 2017-2018)

1. Convener of Research committee
2. Member of YuvaJagarAbhiyanYuvakkalyan committee
3. Member of Admission committee (B. Sc. Part-II) (Ref. no.29/160 Dated 30/05/2016)
4. Worked as member of N.S.S. Committee Kisan Veer Mahavidyalaya Wai.
5. Member of Computer Education Internet and website up gradation committee

Departmental committees:-

6. Practical Incharge M.Sc.-I
7. Practical Incharge B.Sc. III
8. B.Sc. Part-III Presentee Committee
9. Project Incharge for B.Sc.-III

**10. Recognition as a research Guide:** (Ref. No. SU/ PG/AFFI/ Recog./No.9286 /

Dated 14/08/2008) total 3 students are registered for Ph. D.

**Worked as Member for New Syllabus setting in BOS for M.Sc. I :-**

. Worked as subcommittee member for New Syllabus setting for M.Sc. I Paper –I / SEM-I and M.Sc. I Paper –II / Sem-II Inorganic chemistry in BOS at Shivaji University Kolhapur on 18/05/2018 & 19/05/2018 (Ref.No.SU/BOS/Science/4080/Dated 10/05/2018)

**Subject Expert in Chemistry:-**



Worked as a subject expert in chemistry, appointed by Vice chancellor Shivaji University Kolhapur at Rajendra Mahavidyalaya Khandala on 25/04/2017. Ref. No:-Letter no.SU/T-5/9828/dated 16/02/2017 and attendance letter no. 500/2016-17 /dated 25/04/2017

**Guest Lecture:-**

Delivered Guest Lecture for B. Sc. III, II, I students on Importance, opportunities and use of chemistry in daily life on 09/10/2017 at Bhimrao Shinde Mahila Mahavidyalaya Wai,

**Worked as Paper setter:-**

1. Worked as Paper setter for B.Sc.II Sem-III Paper V /II&VI/II, & B.Sc.II Sem-IV Paper VII/II& Paper VIII / Section II Inorganic chemistry Examination in the Shivaji University Kolhapur office on 11/08/2017 with ref.to SU/Exam./ App/B.Sc.II /dated 02/08/17

2. Worked as Paper setter for B.Sc.III Sem-V ,VI Paper X, & XIV Inorganic chemistry Examination in the Shivaji University Kolhapur office on 19/08/2017

**Senior Supervisor: -**

Worked as Senior Supervisor for session-I at Bhimrao Shinde Mahila Mahavidyalaya Wai, from 04/10/2017 to 14/10/2017

**Life Membership of Indian Chemical Society-**

Life Membership of Indian Chemical Society, Membership no. F/7151(LM)

**Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

**Worked as Examiner & Moderator for theory:-**

1. Worked as Examiner & Moderator at B. Sc. II ,Sem-III & Sem-IV Inorganic chemistry(paper-X) and Industrial chemistry(paper-XII)in CAP at Yashavantrao Chavan Institute of Science, Satara. From 21/04/2017 to 27/04/2017 conducted by Shivaji University Kolhapur Moderated Answer book

2. Worked as Examiner & Moderator at B. Sc. II ,Sem-III & Sem-VI Inorganic chemistry(paper-X) and Industrial chemistry(paper-XII)in CAP at Yashavantrao Chavan Institute of Science, Satara . From 28/04/2017 to 30/04/2017 conducted by Shivaji University Kolhapur

3. Worked as Examiner & Moderator at M.Sc.-I( Inorganic Chemistry);Sem.-I at at Shivaji University Kolhapur CAP.. From 01/05/2017 to 03/05/2017, answer paper assessed-260 and Moderated 51

4. Worked as Examiner & Moderator at M.Sc.-I( Inorganic Chemistry);Sem.-II at Shivaji University Kolhapur CAP.. From 17/05/2017 to 25/05/2017, answer paper assessed-259 and Moderated 61
5. Worked as Examiner & Moderator at B. Sc. II , Sem.-IV Paper-VIII CAP at Yashavantrao Chavan Institute of Science, Satara . From 03/05/2017 TO 08/06/2017 conducted by Shivaji University Kolhapur answer paper assessed-933 and Moderated 734
6. Worked as Examiner & Moderator at B. Sc. III , Sem.-V Sem.-VI Paper-XIV CAP at Yashavantrao Chavan Institute of Science, Satara . From 09/06/2017 TO 14/06/2017 conducted by Shivaji University Kolhapur.
7. Worked as Examiner & Moderator at B. Sc. II, Sem-III & Sem-IV CAP at Yashavantrao Chavan Institute of Science, Satara. From 22/10/2017 to 05/11/2017 conducted by Shivaji University Kolhapur. Answer paper assessed-1709 and Moderated 94
8. Worked as Examiner & Moderator at B. Sc. II, Sem-III & Sem-IV CAP at Yashavantrao Chavan Institute of Science, Satara. From 19/11/2017 to 26/11/2017 conducted by Shivaji University Kolhapur. Answer paper assessed-600 and Moderated-00
9. Worked as Examiner & Moderator at B. Sc. III, Sem-V & Sem-VI CAP at Yashavantrao Chavan college of Science, Karad. From 08/05/2018 to 12/05/2018 conducted by Shivaji University Kolhapur. Answer paper assessed-00 and Moderated-476

**Worked as Practical Examiner for B. Sc. III, II, M. Sc.-I & M. Sc.-II:-**

1. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Balwant College Vita, from 4/5/2017 to 6/5/2017 conducted by Shivaji University Kolhapur
2. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Karmaveer Bhaurao Patil College Urun-Islampur, from 7/5/2017 to 8/5/2017 conducted by Shivaji University Kolhapur
3. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Smt.Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Islampur, from 9/5/2017 to 10/5/2017 conducted by Shivaji University Kolhapur
4. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Inorganic Chemistry at Department of Chemistry, Balwant College Vita, from 4/5/2017 to 6/5/2017 conducted by Shivaji University Kolhapur

5. Worked as Practical examiner & Paper setter, M.Sc.-I / Sem.-I for Analytical Chemistry at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 09/11/2017 to 11/11/2017 conducted by Shivaji University
6. Worked as as Practical examiner & Paper setter, M.Sc.-I / Sem.-I at Department of Chemistry, Sadguru Gadage Maharaj College Karad from 14/11/2017 to 15/11/2017 conducted by Shivaji University Kolhapur.
7. Worked as Practical Examiner & Paper setter, M.Sc.-I / Sem.-II for Analytical Chemistry at Department of Chemistry, Balwant College Vita, from 28/11/2017 to 29/11/2017 conducted by Shivaji University Kolhapur
8. Worked as Practical Examiner for B. Sc. I / Sem.-II in Inorganic Chemistry at Department of Chemistry, Kisan Veer Mahavidyalaya from 12/03/2018 to 17/03/2018 conducted by Shivaji University Kolhapur
9. Worked as B. Sc. III / Sem.-I Practical Examiner in Inorganic Chemistry at Department of Chemistry, Y.C. College of Science, Karad from 21/02/2018 to 01/03/2018 conducted by Shivaji University Kolhapur
- 10.. Worked as Practical examiner B.Sc. II for Inorganic Chemistry at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 08/04/2018 to 13/04/2018 conducted by Shivaji University
11. Worked as Practical examiner at Department of Chemistry, Balasaheb Desai College, Patan. For M. Sc. I (Sem.-II) from 01/05/2018 to 03/05/2018 conducted by Shivaji University Kolhapur.
12. Worked as as Practical examiner & Paper setter, M.Sc.-I / Sem.-I at Department of Chemistry, Sadguru Gadage Maharaj College Karad from 14/11/2017 to 15/11/2017 by Shivaji University Kolhapur
13. Worked as Analytical chemistry Practical examiner & Paper setter, M.Sc.-I / Sem.-II at Department of Chemistry, Y. C. Warna Mahavidyalaya Warnanagar from 13/05/2018 to 15/05/2018 conducted by Shivaji University Kolhapur

**(BIODATA FOR YEAR 2018-2019)**

1. Convener of Research committee
2. Member of YuvaJagarAbhiyanYuvakkalyan committee
3. Member of Admission committee (B. Sc. Part-II) (Ref. no.29/160 Dated 30/05/2016)
4. Worked as member of N.S.S. Committee Kisan Veer Mahavidyalaya Wai Satara on 23/02/2016

to 2018

5. Member of Computer Education Internet and website up gradation committee

Departmental committees:-

6. Practical Incharge M.Sc.-I

7. Practical Incharge B.Sc. III

8. B.Sc. Part-III Presentee Committee

9. Project Incharge for B.Sc.-III

**10. Recognition as a research Guide:** (Ref. No. SU/ PG/AFFI/ Recog./No.9286 /

Dated 14/08/2008) total 3 students are registered for Ph. D.

**Life Membership of Indian Chemical Society-**

Life Membership of Indian Chemical Society, Membership no. F/7151(LM)

**Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

**Presiding Officer:**

Worked as Presiding Officer at on 26/09/2018 for Grampanchayat General Election 2018, at Chandawadi (Tal- Wai) during period 25/09/2018 and 26/09/2018

**Subject Expert in Chemistry:-**

Worked as a subject expert in chemistry, appointed by D.S.Shikshan Sanstha Panchgani Bhimrao Shinde Mahila Mahavidyalaya Wai local management Committee on 10/06/2018 with ref.to Letter no.1806/dated 04/08/2018

**Participation in one day workshop:-**

i) Participated in one day workshop on M.Sc. part-I Revised Syllabus in Analytical Chemistry (Theory and Practical) sponsored by Shivaji University Kolhapur & organized by Dept. of chemistry, Jaysingpur College Jaysingpur. Held on Tuesday 16<sup>th</sup> August 2018

ii) Participated in one day workshop on **Choice Based Credit System** for B.Sc. Revised Syllabus in (Theory and Practical) sponsored by Shivaji University Kolhapur & organized by Yashavantrao Chavan Institute of Science, Satara . Held on Tuesday 5<sup>th</sup> July 2018

iii) Participated in one day workshop on **Choice Based Credit System** for B.Sc. Revised Syllabus (CBCS Pattern) of chemistry B.Sc. -I, Sem.II, Paper III & IV (Theory and Practical)

sponsored by Shivaji University Kolhapur & organized by department of chemistry & IQAC Arts Science and Commerce College Ramanandnager (Burli) . Held on 13<sup>th</sup> August 2018

iv) Participated in one day workshop on **Choice Based Credit System** for B.Sc. Revised Syllabus in (Theory and Practical) sponsored by Shivaji University Kolhapur. Held on Tuesday 5<sup>th</sup> July 2018

v) Participated in one day workshop on “College Website Design Up-gradation & Maintenance” organized by Website Design Up-gradation committee, Kisan Veer Mahavidyalaya Wai. Held on Tuesday 8<sup>th</sup> August 2018

#### Organization of One Day Workshop:

Research Committee & Avishkar Committee of Kisan Veer Mahavidyalaya, Wai, in association with Shivaji University, Kolhapur organized One-day workshop on Trainers Trainee Avishkar 2018 on 3<sup>rd</sup> November 2018.

#### Books Published:

i) A Text book of, **Inorganic chemistry**, B.Sc.I, Sem-I, Paper -I (First Edition June, 2018 ) This book is , according to new syllabus being implemented from July, 2018 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-88194-64-0(N4584)**

iii) A Text book of, **Organic chemistry**, B.Sc.I Sem-I, Paper -II (First Edition June, 2018 ) This book is , according to new syllabus being implemented from July, 2018 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-88194-65-5(N4585)**

iii) A Text book of, **Physical chemistry**, B.Sc.I, Sem-II, Paper -III (First Edition June, 2018 ) This book is , according to new syllabus being implemented from July, 2018 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-88194-648(N4584)**

iv) A Text book of, **Analytical chemistry**, B.Sc.I Sem-II, Paper -IV (First Edition June, 2018 ) This book is , according to new syllabus being implemented from July, 2018 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-88194-648(N4584)**

#### Junior Supervisor: -

Worked as Junior Supervisor for session-II at Kisan Veer Mahavidyalaya, Wai from 12/11/2018 to 24/11/2018 examination conducted by Shivaji University Kolhapur, ref.no. 40/871/5/dated26/10/2018

**Worked as Practical Examiner for B. Sc. III, II, M. Sc.-I & M. Sc.-II:-**

#### (BIODATA FOR YEAR 2019-2020)

1. Convener of Research committee
2. Convener of Birth and Death committee
3. Member of Admission committee (B. Sc. Part-II) (Ref. no.29/160 Dated 30/05/2016)

4. Worked as member of N.S.S. Committee Kisan Veer Mahavidyalaya Wai Satara on 23/02/2016 to 2018

5. Member of Computer Education Internet and website up gradation committee

6. Member of Internal quality assurance cell

**7. Departmental committees:-**

i).. Practical Incharge M.Sc.-I

ii). Practical Incharge B.Sc. III

iii). B.Sc. Part-III Presentee Committee

iv). Project Incharge for B.Sc.-III

**8.Date of approval for professor :** SU/Affi/placement/SSV/302 dated 14<sup>th</sup> Oct. 2019/NO.0360

**9. Recognition as a research Guide:** (Ref. No. SU/ PG/AFFI/ Recog./No.9286 /

➤ Dated 14/08/2008) total 3 students are registered for Ph. D.

➤ **Life Membership of Indian Chemical Society-**

Life Membership of Indian Chemical Society, Membership no. F/7151(LM)

➤ **Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar's Academic Journal of Pharmacy for Scientific Publisher's from Jan 2014 onward

**Selected as Professor:**

**On the basis of assessment work of college teacher in the stage -5(CAS) and on the basis Assessment committee's (Screening) , the Selection committee has selected as Professor with reference to order no.SU/Affi/121 dated 09/10/2009 , SU/Affi/placement/SSV/302/360/ dated 14/10/2019**

**Appointment as external Referee for examining the Ph. D.:**

Worked as external Referee for examining the Ph. D. for open defence viva to examine the Ph. D. thesis entitled Synthesis and Characterization of mixed metal oxides for gas sensing applications submitted by Shri. Rohit Ramchandra Powar

➤ **Participation in one day workshop:-**

Participated in one day workshop on **Choice Based Credit System** for B.Sc.II Revised Syllabus in (Theory and Practical) sponsored by Shivaji University Kolhapur & organized by L.B.S. College, Satara. Held on Tuesday 5<sup>th</sup> September 2019

**3 National Seminar on:** - “Devotion of Annabhau Sathe in literature and his Organized by Department of Marathi, Kisanveer Mahavidyalaya Wai, held on 30<sup>th</sup> December 2020

**Guest honour:**

Guest honour Award with sincere gratitude given by Mount Everest School Pune 46 Ambegaon at in annual gathering 2020

**State level faculty development programme :**

Completed two day state level faculty development programme on E-content development organized by IQAC & Staff training committee of Kisan Veer Mahavidyalaya Wai , satara on 17<sup>th</sup>&18<sup>th</sup> February,2020

**Membership of Editorial Board:-**

Working as member of Editorial Board for Scholar’s Academic Journal of Pharmacy for Scientific Publisher’s from Jan 2014 onward

**Worked as an Examiner at National level Model making competition at IISER-Pune:**

Worked as an Examiner at National level Model making competition at IISER-Pune ,dated on 18<sup>th</sup>& 19<sup>th</sup> December organized by Agastya International foundation and IISER-Pune

**Resource Person at University level workshop:**

Worked as Resource Person in the one day University Teachers workshop on Revised Syllabus at B.Sc. II chemistry Sem-III, Industrial chemistry Paper no. VI and, Industrial chemistry sponsored by Shivaji University Kolhapur & organized by L.B.S. College, Satara. Held on Tuesday 5<sup>th</sup> September 2019

**Paper published:**

- i) Structural and Magnetic Properties of Cr-Zn Nanoferrite Synthesized by Chemical Co-Precipitation Method Journal of the Korean Ceramic Society Vol. 56, No. 5, pp. 474-482, 2019. Rohit R. Powar\*, \*\*, Varsha D. Phadtare\*\*, Vinayak G. Parale\*\*, Sachin Pathak\*\*, Pravina B. Piste\*\*\*, and Dnyandevo N. Zambare \*,†

**Books Published:**

- i) A Text book of, **Physical chemistry**, B.Sc.II, Sem-III, Paper -V (First Edition June, 2019 ) This book is , according to new syllabus being implemented from July, 2019 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-89406-36-8 (N4814)**
- ii) A Text book of, **Industrial chemistry**, B.Sc.II Sem-III, Paper -VI (First Edition June, 2019 ) This book is , according to new syllabus being implemented from July, 2019 prescribed by Shivaji

University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-89406-22-1 (N4815)**

iii) A Text book of, **Inorganic chemistry**, B.Sc.II, Sem-IV, Paper -VIII (First Edition June, 2019) This book is, according to new syllabus being implemented from July, 2019 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-88194-64-0(N4584)**

iv) A Text book of, **Organic chemistry**, B.Sc.II Sem-IV, Paper -II (First Edition June, 2019) This book is, according to new syllabus being implemented from July, 2019 prescribed by Shivaji University, Kolhapur. Published by Nirali Prakshan, Pune-5 with **ISBN NO. 978-93-88194-65-50(N4584)**

#### **Junior Supervisor: -**

- Worked as Junior Supervisor for session-I at Kisan Veer Mahavidyalaya, Wai from 31/10/2019 to 01/11/2018 examination conducted by Shivaji University Kolhapur, ref.no. 40/871/5/dated10/10/2019

#### **Donation:-**

- Donated Rs. 25000/- to Janata shikshan sanstha wai. 06/11/2019 with receipt no. 1633
- Donated Rs. 11000/- to Flood sangli, Satara, Kolhapur Chief minister relief fund . 25/08/2019 with receipt no. 82

#### **Presiding Officer:**

Worked as Presiding Officer at on 21/10/2018 for Loksabha and vidhansabha General Election 2019, at North Karad 259 / Satara 45 during period 20/10/2019 and 21/10/2019

#### **Senior Supervisor: -**

Worked as **Senior Supervisor** for session-I at Rajendra Mahavidyalaya, Khaandala, from 15/11/2019 to 26/11/2019 examination conducted by Shivaji University Kolhapur, ref.no. SU/Exam/App/session –I/ dated 09/10/2019

#### **Practical examiner**

- Worked as Practical examiner for **B.Sc.III** at Department of Chemistry, Kisanveer Mahavidyalaya Wai. from 21/03/2019 to 23/03/2019 conducted by Shivaji University
- Worked as Practical examiner for **B.Sc.II** at Department of Chemistry, Kisanveer Mahavidyalaya Wai. from 05/04/2019 to 11/05/2019 conducted by Shivaji University
- Worked as Practical examiner for **B.Sc.II** at Department of Chemistry, Yashavantrao Chavan Institute of Science, Satara from 13/04/2019 to 18/04/2019 conducted by Shivaji University
- Worked as Practical examiner & Paper setter, M.Sc.-I / Sem.-II for Analytical Chemistry, at Department of Chemistry, Kisanveer Mahavidyalaya Wai. from 06/05/2019 to 08/05/2019 conducted by Shivaji University
- Worked as Practical examiner & Paper setter, M.Sc.-I / Sem.-II for Analytical Chemistry at Department of Chemistry, Balasaheb Desai College, Patan. from 25/04/2019 to 27/04/2019 conducted by Shivaji University Kolhapur.
- Worked as Practical examiner & Paper setter, M.Sc.-I / Sem.-I for Analytical Chemistry at Department of Chemistry, LBS, Satara from 11/05/2019 to 13/05/2019 conducted by Shivaji University

#### **Worked as Examiner & Moderator:-**

- Worked as Examiner & Moderator at B. Sc. III, Sem-VI Inorganic chemistry(paper-X) and Industrial chemistry(paper-XII) in CAP at Yashavantrao Chavan Institute of Science, Satara. From 15/05/19 to 20/05/19 conducted by Shivaji University Kolhapur Moderated Answer book (300)



### **Worked as Paper setter:-**

1. Worked as Paper setter for B.Sc.II Sem-III Paper V /II&VI/II, Inorganic chemistry Examination in the Shivaji University Kolhapur office on 24/02/2017 to 25/02/2019 with ref.to SU/Exam./App/B.Sc.II /dated 25/02/2020

### **(BIODATA FOR YEAR 2020-2021)**

#### **➤ Books Published:**

21. A Text book of, Analytical chemistry, B.Sc.III Sem-V, Paper -XII (First Edition September, 2020), with ISBN 978-93-90437-45-0 Published by Nirali Prakshan, Pune-5
22. A Text book of, Physical chemistry, B.Sc.III Sem-V, Paper -XI (First Edition August, 2020), with ISBN 978-93-90225-74-3 Published by Nirali Prakshan, Pune-5
23. A Text book of, Inorganic chemistry, B.Sc.III Sem-V, Paper -IX (First Edition August, 2020), with ISBN 978-93-90225-78-1 Published by Nirali Prakshan, Pune-5
24. A Text book of, Organic chemistry, B.Sc.III Sem-V, Paper -X (First Edition October, 2020), with ISBN 978-93-90437-06-1 Published by Nirali Prakshan, Pune-5
25. A Text book of, Industrial chemistry DSE-F8, B.Sc.III Sem-VI, Paper -XVI (First Edition September, 2021), with ISBN 978-93-90437-45-0 Published by Nirali Prakshan, Pune-5
26. A Text book of, Physical chemistry DSE-F7, B.Sc.III Sem-VI, Paper -XV (First Edition August, 2021), with ISBN 978-93-90225-74-3 Published by Nirali Prakshan, Pune-5
27. A Text book of, Inorganic chemistry DSE-F5, B.Sc.III Sem-VI, Paper -XIII (First Edition August, 2021), with ISBN 978-93-90225-78-1 Published by Nirali Prakshan, Pune-5
28. A Text book of, Organic chemistry DSE-F6, B.Sc.III Sem-V, Paper -XIV (First Edition October, 2021), with ISBN 978-93-90437-06-1 Published by Nirali Prakshan, Pune-5

#### **29. Paper published:**

- **One day Workshop on “UGC NEW API SCORE SYSTEM: A WAY TO PERSONALITY ENRICHMENT OF TEACHER”** : Organized by Shivaji University Teachers Association (SUTA) Kolhapur, held on Sunday 11<sup>th</sup> March 2012 at D. G. College of Commerce, Satara
- **Corona Awareness Quiz Program:** Organized by AQAC, KVM Wai on 23.04.2020

- **COVID -19 Awareness Programme : Organised by National Service Schem and Shiv Sahayata disaster Management centre Shivaji University Kolhapur, held on 29.04.2020**
- **Webinar on the E – Content DevelopmentTools and Technique:** Organized by AQAC of S.M. Joshi College, Hadapsar, Pune 28. on 02.05.2020
- **Corona Awarness Program:** Organized byAQAC ,LBS college, Satara. on 06.05.2020
- **Google classroom creation and management State level webinar:** Organized by AQAC , Department of Library and BCA of KVM Wai on 23.05.2020
- **Celebration of Earth day from home: :** Organized by , Department of Geography and BCA of KVM Wai on 23.05.2020
- **NAAC Awareness General Quitz Program :** Organized by AQAC of Balasaheb Desai College Patan on 29.05.2020
- **COVID -19 Awarness Programme : Organised by AQAC, Union Christian College, Aluva, Kerala on 31.05.2020**
- **29<sup>th</sup> Birth Anniversary:** 29<sup>th</sup> Birth Anniversary of Punyashlok Ahilyadevi Holkar organized by Dhangar Samaj sangharsh samiti Nashik on 31.05.2020
- **Webinar for Faculty and Administrative Staff:** Organized by Sangameshwar College Solapur on 02.06.2020.
- **National Faculty Development Programme :**National Faculty Development Programme Learning Management system Vriddhi SoftwareOrganized by AQAC and Admission committee of KVM Wai on 09.06.2020
- **Online Teaching Tools National Webinar:** Organized by AQAC of Shivraj Arts, Commerce and D.S.Kadam science College Gadhinglaj on 10.06.20201.
- **One day state level seminar on Excel for everyone :** Organised by AQAC LBS College Satara, on 25.06.2020
- **Webinar onSustanable Chemistry :** Organized by department of chemistry, Walchand College of arts and science, Solapur (MH) on26.06.2020
- **State level E- learning Teachers Workshop:** Online State level E- learning Teachers Workshop Organised by Sanjay Ghodavat polytechnic Atigray, dist. Kolhapur on 25.06.2020 to 27.06.2020

- **Online Quiz Competition on Revised accreditation framework of NAAC** : Organised by AQAC and English department of R.D. Arts and commerce college Mulchera, dist. Gadchiroli
- **One day webinar on Youngster and Gender equality** : Organized by AQAC committee of Rajaram Mahavidyalaya Kolhapur on 03.07.2020
- **Effect of covid-19 on Mental Health** : Organised by Counseling cell and AQAC of Shripatrao Kadam Mahavidyalaya Shirwal on 09.7.2020
- **One day National level e-Conference on progress in Material Science** : Organized by AQAC committee of and department physics, Shrimant Babasaheb Deshmukh Mahavidyalaya, Atpadi dist. Sangli on 13.07.2020
- **National webseminar on The Emerging Trends in Language and Literary Studies:** Organized by AQAC committee of and department of Hindi, English of Prof. Dr. N. D. Patil, Mahavidyalaya, Malkapur, tal shauwadi Kolhapur on 13.07.2020
- **One day National level e-Conference on Geographic environment during covid 19** : Organized by AQAC and department of geography, Arts, Commerce and Science college, Ramanandnagar, (Burli) Tal. Palus Dist. Sangli on 15.07.2020
- **International web-seminar on Managing Mental and Physical with Yoga amid Covid -19** : Organised by department of education, St. Thomas COLLEGE, Bhilai, (C.G.) on 18.07.2020
- **International web-seminar on Novel Applications of Nanomaterials** : Organized by AQAC committee of and department of Chemistry, Physics, Prof. Dr. N. D. Patil, Mahavidyalaya, Malkapur, tal shauwadi Kolhapur on 18.07.2020
- **National webseminar on Intellectual property Right (IPR):** Organized by Balasaheb Desai College Patan on 18.07.2020
- **COVID -19 Mental Health Awareness Programme** : Organized by Arts and Science College Chincholi, Tal. Kannad, Dist. Aurangabad 19.07.2020
- **National Workshop on Environmental and Ecological Perspective in current Scenario ( 7 day)** : Organized by Department of Chemistry and Department of Commerce & management, Balwant college Vita from 15.07.2020 to 21.07.2020
- **E-Content Development for Teaching and Learning( 5 day)** : Online faculty development programme, Organised by AQAC and Department Chemistry SGM College Karad from 20.07.2020 to 25.07.2020

