

# Curriculum Vitae



**Prof. Shailendrasingh Virendrasingh Thakur**

*Head & Research Guide*

Department of Chemistry

Milliya Art's, Science and Management Science College,

BEED - 431122 (MS) India.

## Curriculum Vitae

**Name: Prof. Shailendrasingh Virendrasingh Thakur**

### I. Personal Memorandum

**Designation** : Professor & Head

**Mailing Address** : Department of Chemistry,  
Milliya Art's, Science and Management Science  
College, BEED-431122 (MS) India

**Phone Numbers** : Office: 91-2442 -224208  
Fax:91 – 2442 - 224208  
Cell: 91-9421345228, 91-9373096819

**E-mail** : [svthakur1972@gmail.com](mailto:svthakur1972@gmail.com) & [svthakur50@yahoo.com](mailto:svthakur50@yahoo.com)

**Date of Appointment:** 01 / 08 / 1995

**Date of Birth** : 14 / 03 / 1972

### II. Academic Preparation:

<b>Sr. No.</b>	<b>Examination</b>	<b>Board / University</b>	<b>Grade / Division</b>	<b>Year</b>
1	SSC	HSC and SSC board Aurangabad	First Division	M/A-1987
2	HSC	HSC and SSC board Aurangabad	First Division	M/A-1989
3	GRADUATION (B.Sc.)	Marathawada University, Aurangabad	First Division	M/A-1992
4	POST GRADUATION (M.Sc. Chemistry)	Dr. Babasaheb Ambedkar Marathawada University, Aurangabad	First Division	M/A-1994
5	B.Ed.	Dr. Babasaheb Ambedkar Marathawada University, Aurangabad	First Division	M/A-1995
6	SET	Pune University, Pune	Qualified	JAN-2000
7	MS-CIT	MKCL, Pune	First Division	SEPT- 2004
8	Ph.D.	Dr. Babasaheb Ambedkar Marathawada University, Aurangabad	Awarded	APRIL- 2014

**III. Research and Teaching Experience:****Research Experience:** 08 Years**Teaching Experience:** 25 Years**IV. Administrative Work / Extracurricular Work:**

<b>Sr. No</b>	<b>Designation</b>	<b>Period</b>
1	Head of the Department	From 12 June 2003
2	Chairman of Press Committee	From 2000
3	Chairman of Research Committee	From, July 2016
4	Member of IQAC	From 2004
5	Member of API Committee	From 2013
6	Member of Internal Complaint Committee (Vishakha)	From, July 2016
7	Member of Science forum	From, July 2016
8	Chairman of admission committee.	Academic year
9	Chairman of attestation committee.	Academic year
10	Member of discipline committee.	Academic year

**V. Academic contribution: (College & University)**

<b>Sr. No.</b>	<b>Detail</b>	<b>Duration</b>
1.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at Bhagwan Mahavidyalaya, Ashti.	24-10-2020
2.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at Yogeshwari Mahavidyalaya, Ambajogai.	19-10-2020
3.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at Arts, Commerce and Science College, Kille-Dharur, Dist. Beed.	17-10-2020
4.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at Mrs.K.S.K. College, Beed.	28-09-2020
5.	Worked as an Observer for term end examination June-2020 for Indira Gandhi National Open University (IGNOU) at C.No.1639	Oct-2020
6.	Chairman of paper setting Committee (UG)	Oct-2020
7.	Worked as a Chairperson for technical Session in National Conference on	08.02.2020

	“Recent Advances in Physical Sciences” at Balbhim College, Beed.	
8.	Chairman of paper setting Committee (UG)	Feb.2019
9.	Worked as a External Examiner for Indira Gandhi National Open University (IGNOU) B.Sc. Practical examination at Balbhim College, Beed.	Oct-2019
10.	Subject expert in Chemistry at Balbhim College, Beed.	11.07.2019
11.	Worked as a External Examiner for Indira Gandhi National Open University (IGNOU) B.Sc. Practical examination at Balbhim College, Beed.	May-2019
12.	Member of Affiliation Committee (UG)	April-2019
13.	Worked as an external examiner to conduct M.Sc.I year practical examinations at Balbhim College, Beed.	April-2019
14.	Chairman of Affiliation Committee (PG)	March-2019
15.	Worked as a Chairperson for technical Session in National Conference on “Exploring Trands in Nanoscience” at A.D. College, Kada, Dist. Beed.	17.03.2019
16.	Chairman for Grievance Redressal Mechanism process for B.Sc.	March-2019
17.	Worked as a Chairperson for Oral paper presentation Session in National Conference on “Innovative Research in Science & Technology at R. B. Attal College, Georai, Dist. Beed.	16.02.2019
18.	Subject expert in Chemistry (for CAS) at Aurangabad.	30-01-2019
19.	Examiner for the state level science exhibition, at Balbhim College, Beed.	01-09-2019
20.	Member of Grievance Redressal Mechanism process for B.Sc.II year	July-2018
21.	Chairman for Grievance Redressal Mechanism process for B.Sc.III year	June-2018
22.	Member of Affiliation Committee (UG)	May-2018
23.	Worked as a External Examiner for Indira Gandhi National Open University (IGNOU) for B.Sc. Practical examination at Balbhim College, Beed.	May-2018
24.	Member of paper setting Committee (UG)	March-2018
25.	Vice-Chancellor’s subject expert nominee in Chemistry (for CAS) at Aurangabad.	06-02-2018
26.	Subject expert in Chemistry (for CAS) at Mrs. K.S.K. College, Beed.	07-02-2018
27.	Worked as a Joint Chief Superintendent for the University examinations (PG) Nov/Dec-2017 at Law College, Beed.	Nov-2017
28.	Worked as a External Examiner for Indira Gandhi National Open University (IGNOU) B.Sc. Practical examination at Balbhim College, Beed.	Nov-2017

29.	Guest lecture on “ Application of Nano material.” for B.Sc.III year students at Swa.Sawarkar Mahavidyalaya, Beed	13-08-2017
30.	Guest lecture on “Nano Material.” for B.Sc. students at Kalikadevi College, Shirur(KA)	27-09-2017
31.	Worked as a External Examiner for B.Sc. Practical examination at Kalikadevi College, Shirur(KA)	Sept-2017
32.	Worked as a member of organizing committee in District level Avishkar, Organized by Avishkar Cell, Dr. BAMU, Aurangabad.	30-11- 2016
33.	Subject expert in Chemistry (for CAS) at Mrs. K.S.K. College, Beed	30-09-2016
34.	Examiner for the state level science exhibition, at Balbhim College, Beed.	07-09-2016
35.	Member of paper setting Committee (UG)	Sept-2016
36.	Worked as an external examiner to conduct M.Sc.I year practical examinations at Balbhim College, Beed.	April-2016
37.	Guest lecture for B.Sc.I year Chemistry at Balbhim College, Beed	05-02-2016
38.	Arranged excursion tour for B.Sc. students.	Dec-2015
39.	Subject expert in Chemistry (for CAS) at Swa. Sawarkar Mahavidyalaya College, Beed	15-08-2015
40.	Subject expert in Chemistry (for CAS) at Balbhim College, Beed	23-12-2015
41.	Worked as Chief Suprident for UG & PG exam.	M/A-2015
42.	Member of paper setting Committee (UG)	2015
43.	Worked as Understudy for UG & PG exam.	O/N-2014
44.	Subject expert in Chemistry at Vaishanavi Mahavidhyalaya Wadwani. Dist. Beed	07-08-2014
45.	Examiner for the state level science exhibition, at Balbhim College, Beed.	01-09-2014
46.	Worked as Polling officer at Kaij	15-10-2014
47.	Vice-Chancellor’s subject expert nominee in Chemistry at Navgan Shikshan Sanstha, Rajuri (Navgan) & Adarsh Shikshan Sanstha.	2014
48.	Subject expert in Chemistry (for CAS) Mrs.K.S.K. College, Beed	13-12-2014
49.	Local Co-ordinator for State level science talent search examination, at Balbhim College, Beed.	2014
50.	Subject expert in Chemistry at Vaishanavi Mahavidhyalaya Wadwani. Dist. Beed	07-08-2014

51.	Member of paper setting Committee (UG)	2014
52.	Examiner for Grievance Redressal Mechanism process	2014
53.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at Swa. Sawarkar College, Beed	29-03-2014
54.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at LLDM College, Parli (V)	26-03-2014
55.	Vice-Chancellor's subject expert nominee in Chemistry (for CAS) at Mrs.K.S.K. College, Beed	31-12-2013
56.	Subject expert in Chemistry (for CAS) at Majalgaon Arts, Science & Commerce College, Majalgaon. Dist.Beed	31-07-2013
57.	Worked as subject expert at Gandhi College, Kada.Ta.Ashti. Dist. Beed.	03-9-2012
58.	Guidance lecture for various competitive examinations at Sunny's classes, Beed.	15-08-2012

#### VI .Membership of Professional / Learned Bodies / Societies / Events.

<b>Sr. No.</b>	<b>Details</b>
1	Life Member of Analytical Chemistry Teacher's and Researcher's Association (ACTRA) Life Fellowship No. LM-03/25
2	Worked as a member of CBCS {Choice Based Credit System} in the subject of Chemistry for UG of Dr. BAMU, Aurangabad. { From 17.02.2017 to 17.04.2018 }

#### VII. Refresher / Short term courses attended:

<b>Name of the Course / Summer School</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>
Refresher Course	UGC-ASC Dr.B.A.M.U. Aurangabad.	03.12.2004 to 23.12.2004	<b>UGC</b>
Refresher Course	UGC-ASC Dr. B.A.M.U. Aurangabad.	07.09.2006 to 27.09.2006	<b>UGC</b>
Refresher Course	UGC-ASC Dr. B.A.M.U. Aurangabad.	03-12-2009 to 23-12-2009	<b>UGC</b>
Short Term Course On "Preparation of Research Project."	UGC-ASC Dr. B.A.M.U. Aurangabad.	21-10-2013 to 26-10-2013	<b>UGC</b>

Online Refresher Course in Chemistry for Higher Education Faculty	Online-MOOC	01 .11.2018 to 28.02.2019	<b>MHRD</b> (SWAYAM)
Online Refresher Course in Chemistry for Higher Education Faculty	Online-MOOC	01 .09.2019 to 31.12.2019	<b>MHRD</b> (SWAYAM)

**VIII. Orientation course attended:**

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course	UGC-ASC Dr. B.A.M.U. Aurangabad.	03.12.2002 to 30.12.2002	UGC

**IX. Expertise / Areas of specialization**

- **Physical / Co-ordination Chemistry**

**X. Synergic Activities****Conference Organized:**

Sr. No.	Date	Topic	Level
1	01 & 02 Feb. 2011	<b>Worked as Co-Convener for</b> National Conference on “ <b>Research in Chemical Sciences.</b> ” <i>organized by UGC and CSIR</i>	National level

**Workshop Organized:**

Sr. No.	Date	Topic	Level
1	14 Feb. 2018	<b>Worked as Convener for</b> One Day Workshop on <b>Intellectual Property Right: Indian Perspective</b> <i>Jointly organized by IQAC Milliya College, Beed &amp; RUSA</i> Centre for Advance Sensor Technology, Dr. B.A.M.U., Aurangabad .	State level
2	14 August 2018	<b>Worked as Organizing Secretary for</b> One Day State Level Workshop on <b>Sexual Harassment of Women at Workplace</b> <i>organized by ICC Milliya College, Beed</i>	State level

**XI. a. List of Conferences / Seminars / Workshops / Symposium attended**

<b>Sr. No.</b>	<b>Title of the Conference / Seminar / Workshop / Symposium</b>	<b>Place</b>	<b>Date</b>
1.	National Seminar on “Multi-disciplinary approach in research.” organized by ACTRA	Dr. Rafiq Zakaria College for women, Aurangabad.	09 Feb. 2020
2.	National Conference on “ Quality Enhancement in Teaching, Learning & research.”	Balbhim College, Beed.	14 Sept. 2019
3.	National Seminar on “e Content Development & MOOC.”	Milliya College, Beed.	24 Aug. 2019
4.	National Conference on “Emerging trends and challenges in biosciences.”	R. B. Attal College, Georai, Dist Beed.	11 Aug. 2019
5.	National Conference on “ Exploring Trands in Nanoscience”	Anandrao Dhonde College, Kada.	17 March 2019
6.	National Seminar on “Recent Advancement in Science.”	S.B.E.S.College of Science, Aurangabad.	10 March 2019
7.	National Conference on “Innovative Research in Science & Technology.”	R. B. Attal College, Georai, Dist Beed.	16 Feb.2019
8.	Interational Conference on “Emerging Trends in Microbiological Sciences & IPR.”	Milliya College, Beed.	07 Feb.2019
9.	National Conference on “Resent Trends in Nanoscience & Nanotechnology for Clean & Sustainable Development.”	Vasant Mahavidyalaya, Kaij, Dist.Beed.	03 Feb. 2018
10.	National Conference on “ Modern Perspectives in Chemical Sciences & Research.”	Shri Shivaji College, Parbhani.	30 Jan. 2018
11.	National level Conference on “Recent developments in sciences.” organized by, ACTRA & Sant Ramdas College, Ghansawangi. Dist. Jalna.	Sant Ramdas Arts, Commerce & Science College, Ghansawangi. Dist. Jalna.	21 Jan. 2018
12.	National Conference on “ Frontiers in Chemical Sciences ”	Shri. Vyankatesh Arts, Commerce & Science College, Deulgaon Raja, Dist. Buldana.	23 Dec. 2017
13.	National Conference on “ New emerging trends in environment to control & prevent pollution.”	Pratishan Mahavidyalaya, Paithan.	24 & 25 March 2017
14.	One Day National Seminar / Annual Convention	ACTRA & Maulana Azad College, Aurangabad.	08 Jan. 2017
15.	One Day National Seminar organized by, ACTRA	Maulana Azad Research Center, Aurangabad.	28 Feb. 2016



16.	National Conference on "Recent trends & Advances in Chemical sciences."	B.Raghunath College, Parbhani	12 & 13 Jan.2016
17.	National Conference on "Recent challenges in Advanced material & green chemistry."	Dr.B.A.M.U. Sub-Campus, Osmanabad.	28 & 29 Dec.2015
18.	National Conference on "Water management: The need of future."	Vaidyanath College, ParliVaijnath.	15&16 Feb.2015
19.	National Seminar on "Emerging Trends & Challenges in Chemical Science."	Arts, Com. & Sci. College, Kille-Dharur. Dist-Beed.	23 &24 Jan. 2015
20.	Regional Workshop on "Revised Syllabus of Chemistry."	Vasanttrao Naik Mahavidyalaya, Aurangabad.	20 Jan. 2015
21.	One day National Seminar / Annual convention organized by ACTRA	Maulana Azad Research Center, Aurangabad.	18 Jan. 2015
22.	National Seminar on "Research Methodology in Physical Sciences."	Balbhim College, Beed.	15&16 Feb.2014
23.	National Conference on "Recent Trends in Chemistry Education."	Sir Sayyed College, Aurangabad.	13&14 Dec.2013
24.	International Conference on "Emerging Horizons in Biochemical Sciences & Nanomaterials."	Shri.ShivajiMahavidyalaya, Barshi.	28-30 Nov.2013
25.	National Seminar on "Redefining the Role of Chemistry in the Era of Modern Science."	Mrs.K.S.K. College, Beed.	27 & 28 Sept.2013
26.	One-Day Seminar / annual convention organized by, ACTRA	Maulana Azad Research Center, Aurangabad.	22 Sept. 2013
27.	National Seminar on "Role of Chemistry in Eco-friendly Organic Synthesis."	S.B.E.S. College of Science, Aurangabad.	19 & 20 Sept.2013
28.	National Conference on "Upcoming Trends in Chemical Science."	Shri.Anand College of Science, Patherdi Dist.Ahmednagar	6 & 7 Sept.2013
29.	State level Seminar on "Green Chemistry as an Environmentally Benign Chemistry."	Ramkrishna Paramhansa Mahavidyalaya Osmanabad.	31 Aug. 2013
30.	One-Day Workshop on "Revised Syllabus of Chemistry at UG Levels."	P.V.P. College, Patoda, Dist.Beed.	30 Aug. 2013
31.	National Seminar on "Green Approach in Applied Sciences."	Dada Patil Mahavidyalaya, Karjat. Dist-Ahmednagar.	14 &15 Mar. 2012
32.	National Seminar on "Role of Green Chemistry in Environmental Pollution."	A.D. College, Kada Dist-Beed.	21 & 22 Dec.2012
33.	International Conference on "Emerging Trends in Chemical Sciences."	Solapur University, Solapur.	02-04 Nov. 2012
34.	National Conference on "Recent Trends in Chemistry."	Shivaji College, Kannad. Dist. Aurangabad.	22 & 23 Sept.2012

35.	National Conference on "Current Trends In Chemical Research."	Vasantrao Naik Mahavidyalaya, Aurangabad	30 & 31 Aug. 2012
36.	Lecture Workshop on "Instrumental Techniques in Chemical Sciences."	Dr.B.A.M.U. Sub-Campus, Osmanabad.(MS)	25 & 26 Feb. 2012
37.	International Conference on "Expanding Horizons in Chemical and Biological Sciences: Innovative Crossroads."	Solapur University, Solapur.	21 - 24 January 2012
38.	National Conference on "Sustainable Chemistry: Challenges and Opportunities."	Dr.B.A.M.U. Sub-Campus, Osmanabad.	09 & 10 January 2012
39.	National Seminar on "Exploring New Horizons in Chemical Sciences."	Swa. Sawarkar Mahavidyalaya, Beed.	29 & 30 Dec. 2011
40.	National Seminar on "Eco Friendly Synthesis Of Organic Compounds."	Dayanand Science College, Latur.	04 & 05 Nov. 2011
41.	Workshop / Orientation Programme in Chemistry	Balbhim College, Beed.	02 Oct. 2011
42.	National Conference on "Advanced Tools in Chemical Analysis."	Deogiri College, Aurangabad.	26 & 27 Aug. 2011
43.	National Conference on "Research in Chemical Sciences."	Milliya Arts Science and Management Science College, Beed.	01 & 02 Feb. 2011
44.	National Lecture Workshop on "Exploring Recent Horizons in Chemical Sciences."	Dr. B.A.M.University, Sub-Campus, Osmanabad,(MS) India.	21 & 22 Jan. 2011
45.	State level conference on "Recent Advances in Green chemistry."	Vaidyanath College, Parli-V. Dist-Beed.	12 & 13 Feb. 2010
46.	National Seminar on "Applications of Spectroscopic methods in chemical sciences."	New Arts, Commerce and Science Collage, Parner, Dist-Ahmednagar. (MS)	12 & 13 Jan. 2010
47.	Seminar on "Chemical Sciences: Research and innovation in Marathwada regions." organized by ACTRA	Maulana Azad Research Center, Aurangabad.	31 July 2009
48.	State level conference on "Retrosynthesis."	R.B. Attal college, Georai	22 & 23 Aug. 2008
49.	State Level Seminar on "Role of Green Chemistry in the emerging areas of applied sciences."	Shri Krishna Mahavidyalaya, Gunjoti.	06 & 07 Jan. 2007
50.	National Seminar on "Chemistry, Industry & Research."	Vasantrao Naik Mahavidyalaya Aurangabad	11 & 12 Aug.2006
51.	Workshop in Inorganic Chemistry	Balbhim College, Beed.	15 Nov. 2003
52.	Workshop in Physical Chemistry	JES college, Jalna	18 Oct. 2003

53.	Regional level seminar on "Stereochemistry."	Balbhim College, Beed.	09 Jan. 1999
54.	Regional level seminar on "Spectroscopy."	Balbhim College, Beed.	09 Jan. 1998

**b. List of Conferences / Seminars / Workshops / Symposium attended:  
"Other Discipline"**

<b>Sr. No.</b>	<b>Title of the Conference / Seminar / Workshop / Symposium</b>	<b>Place</b>	<b>Date</b>
1.	One Day Workshop on "Faculty Development: The Challenge Going Forward"	UGC-HRDC, Dr.BAMU, Aurangabad.	18 Feb. 2020
2.	One Day online workshop on "Crowd Sourcing and Participatory GIS."	Indian Institute of Remote Sensing	21 Dec. 2018
3.	One Day state level Workshop on "Quality Culture Development."	IQAC Milliya College, Beed	24 Aug. 2018
4.	One Day Workshop on "Creating Skills and Employability through Higher Education."	UGC-HRDC, Dr.BAMU, Aurangabad.	20 Aug. 2018
5.	One Day state level Workshop on "Sexual Harassment of Women at Workplace."	Internal Complaint Committee (ICC) Milliya College, Beed	14 Aug. 2018
6.	One Day online workshop on "Geo Spatial Technologies and Sendai framework for Disaster Risk Reduction."	Indian Institute of Remote Sensing	10 July 2018
7.	One Day state level Workshop on "Intellectual Property Right: Indian Perspective."	IQAC Milliya College, Beed & RUSA Centre for Advance Sensor Technology, Dr. B.A.M.U., Aurangabad	14 Feb. 2018
8.	National Workshop on " Popularisation of remote sensing based maps & geospatial information." Jointly organized by ISRO & ISRO	Milliya College, Beed.	11 Aug. 2017
9.	Workshop on " How to manage money and be a smart Investor."	Milliya College, Beed.	09 Aug. 2017
10.	Workshop on " Research Opportunities at RUSA centre for Advanced sensor technology and drafting of research proposal."	RUSA- CAST, Dr.BAMU, Aurangabad & Milliya College, Beed.	25 April 2017
11.	State level workshop on "Innovative mechanism and strategies for interpretation and presentation of information."	Swa. Sawarkar Mahavidyalaya, Beed.	05 March 2017

12.	State level seminar on “Farmers meet for Improvement of soil quality and crop production.”	Mrs. KSK College, Beed.	17 & 18 Jan. 2017
13.	National Seminar on “Role of ICT in higher education for quality improvement.”	Mrs.K.S.K. College, Beed.	29 & 30 Sept.2016
14.	National Conference on “Material Science & Technology.”	Milliya College, Beed.	23 & 24 Dec. 2014
15.	National Seminar on “Importance of Scientific Terminology in Science Education in Regional Languages.”	A.D. College, Kada. Dist-Beed.	01 & 02 Oct.2010
16.	National conference on “ Recent Trends on Environmental Toxicology.”	Milliya College, Beed.	04 & 05 Aug.2010
17.	State level seminar on “Dairy Chemistry.”	Mrs. K.S.K. College, Beed	10 Jan. 2007
18.	Workshop on “Research methodology.”	Swa. Sawarkar Mahavidyalaya, Beed	08 Oct. 2006
19.	Digital College software training organized by Maharashtra Knowledge corporation	Milliya College, Beed	25 Aug. 2006

**c. List of Webinar/ FDP/ Conferences / Seminars / Workshops / Symposium attended (Online)**

<b>Sr. No.</b>	<b>Title</b>	<b>Organized By</b>	<b>Date</b>
1.	Two days National Webinar on “Instrumental methods of Analysis.”	ACT, Dept. of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur and Kalasalingam Academy of Research and Education, Krishnakoli, India.	17.10.2020 & 18.10.2020
2.	International Webinar on “Parallel Computing”	Department of Computer Applications, Holy Cross College of Management and Technology, Idukki, Kerala	30.09.2020
3.	One day NAAC approved Webinar on “Assessment and Accreditation process of NAAC”	Maulana Azad College of Arts, Science and Commerce, Aurangabad.	29-09-2020
4.	International Webinar On “Innovative Research in Chemical Sciences & Sustainable Development.”	Kai. Rasika Mahavidalaya Deoni Dist. Latur (MS) and KMC College, Khopoli, Dist. Raigad	24.09.2020

5.	One day National Webinar on “Spectroscopic Techniques.”	Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed.	13.09.2020
6.	One day National Webinar on “Industrial Research: opportunities and Expectations from Young Minds.”	Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed.	06.09.2020
7.	International webinar on “Nanotechnology”	Department of Chemistry(H&S), Vignana Bharathi Institute of Technology, Hyderabad.	05.09.2020
8.	National Webinar on “Carving Of Big Dreams Using Basic Principles & Small Ideas.”	Mrs. K. S. K. College Beed.	03.09.2020
9.	Online FDP on “Recent Trends in Physics.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	31.08.2020 To 02.09.2020
10.	National Webinar on “Recent Trends in Botany.”	Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed.	31.08.2020
11.	State Level Webinar on “Savitrichya Aatmanirbhar Leki”	College of Education, Barshi Dist. Solapur & Jijau Savitri Ramai Mahila Bal Vikas Samiti	30.08.2020
12.	National Webinar on “ Covid-19 India and Globe : Current Status”	Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed.	30.08.2020
13.	One day National e- Seminar on “Recent Advances In Chemical Sciences.”	Krishna Mahavidyalaya Rethare BK. Shivnagar Tal. Karad Dist. Satara (M. S.)	29.08.2020
14.	One Day National Level Webinar on “ Introduction to Nanoscience and Nanotechnology ”	Department of Chemistry, Faculty of Humanities and Science, Adayalampattu Phase - II campus, Dr.M.G.R. Educational and Research Institute, Maduravoyal, Chennai.	28.08.2020
15.	One day National e- Seminar on “Recent Technological Trends in Electronics”	Krishna Mahavidyalaya Rethare BK. Shivnagar Tal. Karad Dist. Satara (M. S.)	27.08.2020
16.	National Webinar on “Boosting Emotional Stamina.”	Holy Cross College, Tiruchirappalli, Tamil Nadu.	27.08.2020
17.	Webinar on “research Based Planning: e Center Making it Happen.”	Philippine Community e-Center Network INC.	27.08.2020

18.	One Day International Webinar on “Sustainable Development: Past, Present and Future”	Chintamani College of Arts and Science Gondpipri Dist. Chandrapur (MS) India	25.08.2020
19.	National Webinar on “Current Challenges and Opportunities in Pharmaceutical and Biotech Industry.”	Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed.	23.08.2020
20.	National Level webinar entitled “An August Requiem -A Cultural Millieu: A Tribute to Rabindranath Tagore”	Shimurali Sachinandan College of Education & Ideal Girls’ College, Shimurali,Nadia, West Bengal.	23.08.2020
21.	National Webinar on “Bhakati Aandolan aur Tulsidas: Aadhunik sandarbh mey.”	B. K. S. N. Govt. College, Shajapur (M.P.)	23.08.2020
22.	National Webinar on “Be the best version of yourself.”	MES Ponnani College, Kerala and Kerala State Higher Education Council.	22.08.2020
23.	State Level Webinar Series on “National Education Policy-2020”	College of Education, Barshi & Maharashtra State Secondary Teacher Educators’ Association (MSSTEA)	20.08.2020 To 23.08.2020
24.	International webinar on “Constructional Aspects of Rigid Pavement.”	SJC Institute of Technology, Chickballapur, Karnataka.	20.08.2020
25.	International webinar on “Exploration of main group compounds for promoting metal free transformation in Industries.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	19.08.2020
26.	Online Workshop on “e-content development.”	Dr. Rafiq Zakaria Campus II, Dr Rafiq Zakaria College for Women, Aurangabad	19.08.2020
27.	National Webinar on “Chemistry and Future Scope.”	Yogeshwari Mahavidyalaya, Ambajogai. Dist. Beed.	19.08.2020
28.	Webinar on “Real Time Sentimental Analysis with Natural Language and Machine Learning.”	NoviTech, Ernakulam and ISTE GECT Students Chapter, Govt. Eng. College, Thrissur.	19.08.2020
29.	National level Workshop on “Intellectual Property Right Management.”	Karmaveer Bhausaheb Hiray Dental College & Hospital, Nasik and Arts Commerce & Science College Manmad	18.08.2020 & 19.08.2020
30.	International E-Conference on “Chemistry Research and	Yashwantrao Chavan College of Science, Karad.	17.08.2020

	Competencies.”		
31.	National Webinar on “Impact Of Changing Environment on Human Life.”	B. K. S. N. Govt. College, Shajapur (M.P.)	16.08.2020
32.	National Webinar on “Emerging Trends in Medicine and Healthcare.”	Raje Dharmarao College of Science, Aheri (Gadchiroli)	16.08.2020
33.	International webinar on "Applications of genome-scale metabolic models to study microbe-microbe and host-virus interactions "	Department of Biotechnology, IILM College of Engineering & Technology, Greater Noida, U.P.	14.08.2020
34.	National Webinar on “Green Approaches in Drug Discovery.”	Swa. Sawarkar College Beed (M S.)	13.08.2020
35.	National level Webinar on “Gender Sensitization and issues of Domestic Violence during the COVID-19 Pandemic.”	Shrikrishna Mahavidyalaya, Gunjoti. Tq Omerga.	12.08.2020
36.	National Webinar Series “Changing Trends in Ayurved Practices due to Impact of COVID-19”	MES Ayurved Mahavidyalaya Ghanekhunt - Lote, Tal. Khed, Dist. Ratnagiri.	05.08.2020 To 07.08.2020
37.	Webinar on “Covid 19 and Drug Discovery.”	Mark Institution, Dist. Bhilwara	06.08.2020
38.	Two day National Webinar on “Online Teaching Tools for the faculty: Live Sessions.”	Department of Chemistry, Osmania University Hyderabad, Telangana, India	05.08.2020 & 06.08.2020
39.	International Webinar on “Real World Applications of Nanomaterials”	Department of Chemistry, University College of Science, Osmania University, Hyderabad, Telangana, India	04.08.2020 & 05.08.2020
40.	National Webinar on “New Education Policy”	Anandrao Dhonde Alias Babaji Mahavidyalaya, Kada. Tal-Ashti	04.08.2020
41.	National Webinar on “Educational Neuroscience and Lasers in Industry.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	30.07.2020 & 31.07.2020
42.	National Webinar on “Importance of digitalization and online documentation for NAAC accreditation and NIRF ranking.”	Jawahar Arts, Science & Commerce College, Anadur, Tal.Tuljapur, Dist. Osmanabad.	29.07.2020
43.	International webinar on “Plant	Milind College of Science, Aurangabad.	27.07.2020

	Identification: Need of Time.”		
44.	Webinar on “Various diploma courses after SSC and HSC.”	M. H. Saboo Siddik Polytechnic, Byculla, Mumbai.	26.07.2020
45.	Lecture on “Nanotechnology: Learn about the very small.”	Moreshwar Arts Science & Commerce College Bhokardan Dist. Jalna (M. S.)	26.07.2020
46.	National Webinar on “Chemical sciences a Perfect Shield for human life in pandemic Era.”	Arts Commerce & Science College Kille-Dharur, Dist. Beed.	25.07.2020
47.	National Webinar on “SPACE-2.0”	Department of Science, St. Joseph’s College of Engineering, Chennai.	25.07.2020
48.	International webinar on “Nanotech Applications.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	24.07.2020 & 25.07.2020
49.	Two days State level webinar on “Use Of Spectroscopic Techniques For Structure Elucidation”	AISSMS College Of Pharmacy, Pune.	22.07.2020 & 23.07.2020
50.	International webinar on “Carbon Nanostructure & its Applications.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	20.07.2020 & 21.07.2020
51.	National Webinar on “Spectroscopy and Solid State Chemistry.”	School of Studies in Chemistry & Biochemistry, Vikram University, Ujjain (MP)	17.07.2020 & 18.07.2020
52.	National Webinar on “Computational Chemistry on Biofuel Development.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	16.07.2020
53.	International Online Faculty Development Program on “Advancements in Applied Chemistry.”	Department of Science, St. Joseph’s College of Engineering, Chennai.	06.07.2020 & 08.07.2020
54.	National webinar on “Nanotechnology in Cancer Treatments.”	Milind College of Science, Aurangabad.	02.07.2020
55.	National webinar titled “Higher Education in India: Accessibility, Equity and Exclusion.”	Dialogue for Academic Justice.	26.06.2020
56.	International Webinar on “COVID – 19 Pandemic out	Deogiri College Aurangabad.	23.06.2020



	break: Global Scenario.”		
57.	Webinar Series on “Covid-19 Response of Libraries.”	SPLP Uttarkhand & Dept of Library and Information Science, Kumaun University, Nainital, Uttarakhand.	22.06.2020
58.	National webinar on "Reservation, Roster and Representation: Challenges and opportunities."	Dialogue for Academic Justice	22.06.2020
59.	National Webinar on “Exam From Home & Evaluation From Home in the wake of COVID-19”	Zulal Bhilajirao Patil College, Dhule.	30.05.2020
60.	One Day State Level Webinar “e-Governance: Implementation in Higher Education Framework”	Vasantrya Naik Mahavidyalaya, Aurangabad.	30.05.2020
61.	Webinar on “NAAC: Systematic Data Organization and Presentation”	Vidyalankar Institute of Technology, Mumbai.	16.05.2020
62.	Webinar on “Application of Chemistry in Engineering.”	KBTCOE, Nashik	12.05.2020
63.	One Day National Webinar on “Effective ways to Develop e-content.”	Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Mumbai.	09.05.2020
64.	Webinar on “Recent Changes in Personal Insurance & Taxation.”	K. P. G. Arts, Commerce & Science College, Igatpuri, Dist. Nashik.	08.05.2020

**XII Research Papers Published / Presented in International / National Conference Proceedings**

\*{Research Papers Published=11}

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	Organized by	Month / Year
1.	Studies of complexation of transition metal ions with Benazepril drug in aqueous media: Thermodynamic aspect	National Seminar on Multi-disciplinary approach in research.	ACTRA & Dr.Rafiq Zakaria College for women, Aurangabad.	09 Feb. 2020
2.	Mixed ligand complexes of cadmium metal ion with Diphenhydramine and amino acids in aqueous media.	National Conference on Quality Enhancement in Teaching, Learning & research.	Balbhim College, Beed.	14 Sept. 2019

3.	pH metric study of mixed ligand complexes of cadmium metal ion with Benazepril drug and amino acids in 20%(v/v) ethanol-water medium.	National Conference on Emerging trends and challenges in biosciences.	R. B. Attal College, Georai, Dist Beed.	11 Aug. 2019
4.	Formation of transition metal complexes with Efavirenz drug in ethanol-water media.	National Conference on Exploring Trends in Nanoscience.	Anandrao Dhonde Mahavidyalaya, Kada Dist. Beed.	17 March 2019
5.	pH Metric Investigation of Mixed ligand complexes of Zinc metal ion with Ceftriaxone drug and amino acids in aqueous medium.	National Seminar on Recent Advancements in Science.	ACTRA & S.B. College, Aurangabad.	10 March 2019
6.	Mixed ligand complexes of zinc metal ion with Cefotaxime drug and amino acids in aqueous media	National Conference on Innovative Research in Science & Technology.	R. B. Attal College, Georai, Dist Beed.	16 Feb. 2019
7.	Potentiometric study of complexation of Topiramate drug with transition metal ions in 20%(v/v) ethanol-water mixture.	Interational Conference on Emerging Trends in Microbiological Sciences & IPR.	Milliya College, Beed.	07 Feb. 2019
8.	Study of Mixed ligand complex of Zinc metal ion with some amino acids and drug in ethanol-water medium	National Conference on Resent Trends in Nanoscience & Nanotechnology for Clean & Sustainable Development.	Vasant Mahavidyalaya, Kaij, Dist.Beed.	03 Feb. 2018
9.	Mixed ligand complex formation of Copper metal ion with some amino acids and drug Efavirenz in ethanol-water medium	National Conference on Modern Perspectives in Chemical Sciences & Research.	Shri Shivaji College, Parbhani.	30 Jan. 2018
10.	pH metric investigation of complexation of Ibuprofen drug with transition metals in mixed solvent media.	National level Conference on Recent developments in sciences.	ACTRA & Sant Ramdas Arts, Commerce & Science College, Ghansawangi. Dist. Jalna.	21 Jan. 2018
11.	Mixed ligand complexes of zinc metal ion with antibacterial drug Oxytetracycline hydrochloride and amino acids in aqueous media.	National Conference on Frontiers in Chemical Sciences.	Shri Vyankatesh Arts, Commerce & Science College, Deulgaon Raja, Dist. Buldana.	23 Dec. 2017
12.	Assessment of ground water quality of bore wells of Beed city	National Conference on New emerging trends in	Pratishan Mahavidyalaya,	24 & 25 March

		environment to control & prevent pollution.	Paithan.	2017
13.	ICT- mantra of modern education system	National Seminar on Role of ICT in higher education for quality improvement.	Mrs.K.S.K. College, Beed.	29 & 30 Sept.2016
14.	Complexation behavior of the antibacterial drug Ceftriaxone along with amino acids towards Cu (II) in aqueous solution	One Day National Seminar organized by, ACTRA in collaboration with Rajkunwar Collage, Dhawada& JMCDD.	Maulana Azad Research Center, Aurangabad.	28 Feb. 2016
15.	Study of transition metal complexes with 2-hydroxy-5-bromoacetophenone-n-(4-nitrophenyl)imine in mixed solvent media. (Page no.42-44) <a href="#">ISBN:978-81-930345-5-2</a>	International Conference on Recent Trends in Chemical & Environmental Science.	BNS Science College, Sangamner. Dist- Ahmednager.	12 & 13 Feb. 2016
16.	Study of rare earth metal complexes with 2-hydroxy -5-bromoacetophenone-n-(4-methoxy phenyl)imine in mixed solvent media. (Page no.169-172) <a href="#">ISBN:978-93-85664-23-6</a>	National Conference on Recent Trends & Advances in Chemical Science.	B.Raghunath College, Parbhani	12 & 13 Jan.2016
17.	Study of binary complexes of Mg(II) and Ca(II) metal ions with Imipramine drug with in ethanol-water media. (Page no.192-196) <a href="#">ISBN:978-93-85664-23-6</a>	National Conference on Recent Trends & Advances in Chemical Science.	B.Raghunath College, Parbhani	12 & 13 Jan.2016
18.	Thermodynamic studies of Cefotaxime drug with transition metal and rare earth metals in mixed solvent medium.	National Conference on Recent trends &Advances in Chemical sciences.	B.Raghunath College, Parbhani	12 & 13 Jan.2016
19.	Complexation behavior of the antibacterial drug Ceftriaxone along with amino acids towards cobalt (II) in aqueous solution	National Conference on Recent challenges in Advanced material & green chemistry.	Dr.B.A.M.U. Sub-Campus, Osmanabad.	28 & 29 Dec.2015
20.	pH metric study of binary complexes of Mg(II) & Ca(II) metal ions with ceftriaxone drug with 20% ethanol-water mixture. (Page no.82-84) <a href="#">ISBN:978-93-84451-42-4</a>	National Conference on, Water management: The need of future.	Vaidyanath College, ParliVajjnath.	15 & 16 Feb.2015
21.	Study of binary complexes of rare earth metal ions with 2-hydroxy-5- bromo aceto phenone -n-(4-nitrophenyl) imine in mixed	National Conference on Water management: The need of future.	Vaidyanath College, ParliVajjnath.	15 & 16 Feb.2015

	solvent media.(Page no.88-90) <i>ISBN:978-93-84451-42-4</i>			
22.	Study of binary complexes of Mg(II) and Ca(II) metal ions with cefotaxime drug with in ethanol-water media. (Page no.49-52) <i>ISBN:978-93-84451-40-0</i>	National Seminar on Emerging Trends & Challenges in Chemical Science.	Arts, Com.& Sci. College, Kille-Dharur. Dist-Beed.	23 &24 Jan.2015
23.	Formation of trivalent lanthanide metal complexes with 2-hydroxy-5-bromo acetophenone-n-(2-chloro-5-nitrophenyl) imine in mixed solvent media. (Page no.53-56) <i>ISBN:978-93-84451-40-0</i>	National Seminar on Emerging Trends & Challenges in Chemical Science.	Arts, Com.& Sci. College, Kille-Dharur. Dist-Beed.	23 &24 Jan.2015
24.	Formation of rare earth metal complexes with 2-hydroxy-5-bromoacetophenone-n-(4-ethoxyphenyl)imine in 50% (v/v) ethanol-water mixture.(Page no.63-66) <i>ISBN:978-93-84451-40-0</i>	National Seminar on Emerging Trends & Challenges in Chemical Science.	Arts, Com.& Sci. College, Kille-Dharur. Dist-Beed.	23 & 24 Jan. 2015
25.	Complexation behavior of the antibacterial drugs with amino acids towards cobalt (II) in aqueous solution.	One day National Seminar / Annual convention	ACTRA	18 Jan. 2015
26.	Formation of rare earth metal complexes with 2-hydroxy-5-methyl acetophenone-N-(4-ethoxyphenyl)imine	National Conference on Material Science &Technology.	Milliya College Beed.	23 & 24 Dec.2014
27.	Mixed ligand complexes of cobalt (II) metal ion with Isoniazide drugs and some amino acids.	National Seminar on Research Methodology in Physical Sciences	Balbhim College, Beed.	15 &16 Feb.2014
28.	Potentiometric study on Complexes of Metformin Drug with Mg(II) & Ca(II) Metal Ions in ethanol-water Media.	National Conference on Recent Trends in Chemistry Education.	Sir Sayyed College, Aurangabad.	13 &14 Dec.2013
29.	Comparative study of stability constant of antibacterial drugs with transition metal ions in ethanol-water media	International Conference on Emerging Horizons in Biochemical Sciences & Nanomaterials	Shri Shivaji Mahavidyalaya, Barshi.	28-30 Nov.2013
30.	Potentiometric study on Complexes of Oxy- tetracycline with Mg(II) and Ca(II) Alkaline Earth Metal Ions.(Page no.34-37) <i>ISBN:978-93-81948-83-5</i>	National Seminar on Redefining the Role of Chemistry in the Era of Modern Science	Mrs.K.S.K. College, Beed.	27 & 28 Sept.2013

31.	Study of Rare earth metal complexes with 2-hydroxy-5-methyl Acetophenone-n-(4-methoxyphenyl)imine in mixed solvent media.(Page no.93-96) <i>ISBN:978-93-81948-83-5</i>	National Seminar on Redefining the Role of Chemistry in the Era of Modern Science	Mrs.K.S.K. College, Beed.	27 & 28 Sept. 2013
32.	pH metric study on Complexes of adenosine Drug with Mg(II) and Ca(II) metal ions	National Seminar on Role of Chemistry in Eco-friendly Organic Synthesis	S.B.E.S.College of Science, Aurangabad.	19 & 20 Sept. 2013
33.	Potentiometric study on Complexes of Isoniazid Drug with some Alkaline Earth Metal Ions in Mixed Solvent Media.(Page no.37-38) <i>ISBN:978-81-905776-99-9</i>	National Conference on Upcoming Trends in Chemical Science.	Shri. Anand College of Science, Patherdi. Dist.A'nagar	6 & 7 Sept. 2013
34.	Equilibrium studies on mixed ligand Complexes of Zinc and Cobalt metal ions with Metformin hydrochloride drug and amino acids	Green Chemistry as an Environmentally Benign Chemistry.	Ramkrishna Paramhansa Mahavidyalaya Osmanabad.	31 Aug. 2013
35.	Potentiometric & Thermodynamic studies of antibacterial drug with transition metals and rare earth metals in 20% (v/v) ethanol-water medium.	National Seminar on Green Approach in Applied Sciences	Dada Patil Mahavidyalaya, Karjat. Dist-Ahmednagar.	14 & 15 Mar. 2012
36.	Thermodynamic study of transition metal ions & rare earth metal ions with isoniazid drug in 20% (v/v) ethanol-water mixture.	National Seminar on Role of Green Chemistry in Environmental Pollution.	A.D. College, Kada. Dist-Beed.	21 & 22 Dec.2012
37.	Thermodynamic study of transition metal ions & rare earth metal ions with antibacterial drug in 20% (v/v) ethanol-water mixture.	International Conference on Emerging Trends in Chemical Sciences	Solapur University, Solapur.	02 - 04 Nov.2012
38.	Thermodynamic study of metal ions and rare earth metal ions with biological drug in 20% ethanol water mixture.	National Conference on Recent Trends in Chemistry	Shivaji College, Kannad. Dist. Aurangabad.	22 & 23 Sept.2012
39.	Study of stability constant of complexation of antibacterial drug with transition metal ions.	National Conference on Current Trends In Chemical Research.	VasantNaik Mahavidyalaya, Aurangabad	30 & 31 Aug. 2012
40.	Thermodynamic studies of transition metal complexes with antibacterial drugs.	International Conference on Expanding Horizons in Chemical and Biological Sciences: Innovative	Solapur University, Solapur.	21 - 24 January 2012

		Crossroads.		
41.	Study on the stability constant of rare earth metal complexes with antibacterial drugs.	National Conference on Sustainable Chemistry: Challenges and Opportunities	Dr.B.A.M.U. Sub-Campus, Osmanabad.	09 & 10 January 2012
42.	Study on the stability constant of transition metal complexes with medicinal drugs.	National Seminar on Exploring New Horizons in Chemical Sciences	Swa.Sawarkar Mahavidyalaya, Beed.	29 & 30 Dec. 2011
43.	Potentiometric study of rare earth metal complexes with medicinal drugs.	National Seminar on Eco Friendly Synthesis Of Organic Compounds.	Dayanand Science College, Latur.	04 & 05 Nov. 2011
44.	Potentiometric study of transition metal complexes with medicinal drugs.	National Conference on Advanced Tools in Chemical Analysis.	Deogiri College, Aurangabad.	26 & 27 Aug. 2011
45.	Thermodynamic studies of transition metal complexes with antibacterial drugs.	State level conference on Recent Advances in Green chemistry	Vaidyanath College, Parli-V. Dist-Beed.	12 & 13 Feb. 2010
46.	pH metric study of transition metal complexes with medicinal drugs.	National Seminar on Applications of Spectroscopic methods in chemical sciences.	New Arts, Commerce and Science Collage, Parner	12 & 13 January 2010

### **XIII:-Citations Index:**

Sr. No	Indexing / Citation database Agency	Citations	H - Index	i10 Index
1.	Google Scholar Status	53	05	01
2.	Scopus Status	--	--	--

## **PUBLICATIONS**

### **Peer-reviewed International / National Journals**

1. Dattatraya Jirekar, Pramila Ghumare, **Shailendrasingh Thakur**, Ramesh Ware, Mazahar Farooqui, "Adsorption of copper metal ion from aqueous solution by using low cost materials." **To Chemistry Journal** Vol. 6, 114-124, May-Aug 2020, **ISSN: 2581-7507**
2. **Shailendrasingh Thakur**, M. A. Sakhare, D. B. Jirekar, P. P. Ghumare, Ramesh Ware, "Studies of Complexation of Transition Metal Ions With Benazepril Drug in Aqueous

- Media: Thermodynamic Aspect.*” **To Chemistry Journal** Vol. 6, 73-78, May-Aug 2020, **ISSN: 2581-7507**
3. Ramesh Ware D. B. Jirekar, P. P. Ghumare, **Shailendrasingh Thakur**, “*Formation of Alkaline Earth and Transition Metal Complexes with Efavirenz Drug in Ethanol-Water Media.*” **To Chemistry Journal** Vol. 6, 69-72, May-Aug 2020, **ISSN: 2581-7507**
  4. Ghumare Pramila, Dattatraya Jirekar, **Shailendrasingh Thakur**, Ramesh Ware, Mazahar Farooqui, “*Phytopharmacognostic, Antibacterial Activity of Different Extract of Terminalia Arjuna Roxb Leaves.*” **To Chemistry Journal** Vol. 6, 01-04, May-Aug 2020, **ISSN: 2581-7507**
  5. Ramesh Ware, MA Sakhare, Shukat Patel, **Shailendrasingh Thakur**, “ *Complexation of lisinopril drug with alkaline earth and transition metal ions in mixed solvent media.*” **Innovare Journal of sciences**, March 2020, Special Issue 1, Volume 8, **ISSN:2321-5496**
  6. MA Sakhare, **SV Thakur**, OS Chavan, LS Gadekar, “*Studies of transition metal complexes of Th(IV), La(III) & Ce(III) with bidentate ligands.*” **Our Heritage** (UGC care listed), Feb.2020, Special Issue 12, Volume 68, 262-267, **ISSN: 0474-9030**
  7. Vishal Naiknaware, Sahebrao Naikwade, **Shailendrasingh Thakur**, “*Thermodynamic Studies of transition and rare earth metal ions with schiff base in 50%(v/v) ethanol water mixture*” **Journal of Research and Development**, Jan.2020, Special Issue 02, Volume 10, 33-36, **ISSN: 2230-9378**{[Impact Factor:4.270](#)}
  8. Rajpal Jadhav, Ramesh Ware, **Shailendrasingh Thakur**, “Potentiometric investigation of complexation of Benazepril drug with alkaline earth metal ions in aqueous media.” **Journal of Research and Development**, Jan.2020, Special Issue 02, Volume 10, 40-42, **ISSN: 2230-9378**{[Impact Factor:4.270](#)}
  9. Shoeb Peerzade, Sahebrao Naikwade, **Shailendrasingh Thakur**, “Studies of complexation of transition and rare earth metal ions with schiff base 2-hydroxy-5-bromo acetophenone-N-(4-ethoxy phenyl) imine in Aqueous media: Thermodynamic aspect.” **Journal of Research and Development**, Jan.2020, Special Issue 02, Volume 10, 63-66, **ISSN: 2230-9378**{[Impact Factor:4.270](#)}
  10. Shoeb Peerzade, Ramesh Ware, Sahebrao Naikwade, **Shailendrasingh Thakur**, “ *Studies of Complexation of Transition and Rare Earth Metal Ions with Novel Schiff Base : Thermodynamic Aspect.*” **RESEARCH JOURNEY** International Multidisciplinary E-Research Journal, **October-2019**, Special Issue 199, 107-111, **ISSN: 2348-7143** {[Impact Factor: \(SJIF\) 6.625, \(CIF\) 3.452, \(GIF\) 0.676](#)}
  11. **Shailendrasingh Thakur**, H.U.Joshi, M.A. Sakhare , Ramesh Ware, “*Mixed Ligand Complexes of Cadmium Metal Ion with Diphenhydramine and Amino Acids in Aqueous Media.*” **RESEARCH JOURNEY** International Multidisciplinary E-Research Journal, **October-2019**, Special Issue 199, 71-77, **ISSN: 2348-7143** {[Impact Factor: \(SJIF\) 6.625, \(CIF\) 3.452, \(GIF\) 0.676](#)}
  12. Ramesh Ware, P.P.Ghumare, D.B.Jirekar, **Shailendrasingh Thakur**, “*Mixed Ligand Complexes of Cadmium Metal Ion with Ibuprofen Drug and Amino Acids in Aqueous*

- Medium.*” **RESEARCH JOURNEY** International Multidisciplinary E-Research Journal, **October-2019**, Special Issue 199, 64-70, **ISSN: 2348-7143** {Impact Factor: (SJIF) 6.625, (CIF) 3.452, (GIF) 0.676}
13. H.U. Joshi, **S.V.Thakur**, G.M. Dhond, “*Student Participation in Attainment of Graduate Attributes.*” **RESEARCH JOURNEY** International Multidisciplinary E-Research Journal, **October-2019**, Special Issue 199, 37-39, **ISSN: 2348-7143** {Impact Factor: (SJIF) 6.625, (CIF) 3.452, (GIF) 0.676}
  14. Shoeb Peerzade, Ramesh Ware, S.D. Naikwade and **Shailendrasingh Thakur**, “*Thermodynamic studies of rare earth metal complexes with schiff base 2-hydroxy-5-bromo acetophenone-n-(4-methoxyphenyl)imine in mixed solvent system.*” **Journal of Global Resources**, **July-2019**, Volume 5(02), 286-301, **ISSN: 2395-3160**
  15. Shukat Patel, Ramesh Ware, Sahebrao Naikwade and **Shailendrasingh Thakur**, “*Thermodynamic studies of transition and rare earth metal ions with Schiff base in aqueous media.*” **Journal of Global Resources**, **July-2019**, Volume 5(02), 275-278, **ISSN: 2395-3160**
  16. Ramesh Ware and **Shailendrasingh Thakur**, “*pH metric study of mixed ligand complexes of Cadmium metal ions with Benazepril drug and amino acids in 20%(V/V) ethanol-water medium.*” **Journal of Global Resources**, **July-2019**, Volume 5(02), 265-269, **ISSN: 2395-3160**
  17. **Shailendrasingh Thakur** and Ramesh Ware, “*Mixed ligand complexes of Copper metal ion with Ibuprofen drug and amino acids in aqueous media.*” **Journal of Global Resources**, **July-2019**, Volume 5(02), 224-229, **ISSN: 2395-3160**
  18. Rajpal Jadhav, Hansaraj Joshi, S.D.Naikwade, S.B.Ubale and **Shailendrasingh Thakur**, “*Thermodynamic Study of complexation of transition metal ions with Schiff base 2-hydroxy-5-bromo acetophenone-n-(4-methylphenyl)imine in 50%(V/V) ethanol-water medium.*” **Journal of Global Resources**, **July-2019**, Volume 5(02), 220-223, **ISSN: 2395-3160**
  19. Hansaraj Joshi, M.A. Sakhare, S.D.Naikwade and **Shailendrasingh Thakur**, “*Study of complexation of divalent transition and trivalent Lanthanide metal ions with Schiff base 2-hydroxy-5-bromo acetophenone-n-(2-chloro-5-nitrophenyl) imine: Thermodynamic aspect.*” **Journal of Global Resources**, **July-2019**, Volume 5(02), 87-89, **ISSN: 2395-3160**
  20. S.A.Peerzade, R.L.Ware, **S.V.Thakur**, Sayed Abed, “*Physicochemical characterization of farmland soil used in some villages of Tuljapur taluka District Osmanabad Maharashtra state India.*” **International Journal of Research Culture Society**, **June-2019**, Volume 3, Issue 6(A), **34-37**, **ISSN: 2456-6683** {Scientific Journal Impact Factor: 4.526}
  21. Asghar Jafar Khan, **S.V.Thakur**, Kendre MM, Mohd Abdul Baseer, “*Synthesis of 1,5-Benzodiazepine derivatives VIA three component condensation under mild conditions.*” **International Journal of Research Culture Society**, **June-2019**, Volume 3, Issue 6(A), **92-97**, **ISSN: 2456-6683** {Scientific Journal Impact Factor: 4.526}



22. Ghumare Pramila, Jirekar D. B, Ware Ramesh, **Thakur S.V.**, Mazahar Farooqui, “*Traditional Uses Phytochemical Characterization Of Moringaoleifera.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A),**12-14**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
23. Dattatraya Jirekar, Pramila Ghumare, **S. V. Thakur**, Ramesh Ware, Mazahar Farooqi, “*Adsorption of Cr (VI) using Low-Cost Adsorbent as a Black Gram Seed Husk (Vignamungo) Powder.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A), **19-24**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
24. **Shailendrasingh Thakur**, K.N. Koinkar, R. L.Ware and S.D.Naikwade, “*Study of complexation of lanthanide metals with schiff base 2-hydroxy-5-bromo acetophenone-N-(4-methylphenyl) imine: Thermodynamic aspect.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A), **63-65**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
25. **Shailendrasingh Thakur**, Hansaraj Joshi, M.A. Sakhare and S.D.Naikwade, “*Stability study of complexation of transition metals with schiff base 2-hydroxy-5-bromo acetophenone-N-(4-methoxyphenyl) imine: Thermodynamic aspect.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A), **66-68**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
26. **Shailendrasingh Thakur**, D.B.Jirekar, P.P.Ghumare, Ramesh Ware “*Formation of transition metal complexes with Efavirenz drug in ethanolwater media.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A), **91-93**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
27. Ramesh Ware, P.P.Ghumare, D.B.Jirekar, **Shailendrasingh Thakur**, “*Mixed ligand complexes of Cadmium metal ion with amino acids and Topiramate in aqueous media.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A), **94-97**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
28. Ramesh Ware, Shoeb Peerzade, **Shailendrasingh Thakur**, “*Study of Mixed ligand complexes of Cadmium metal ion with Lisinopril and amino acids in 20% (v/v) ethanol-water medium.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Issue 168(A), **98-102**, ISSN: **2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
29. **Shailendrasingh Thakur**, D.B.Jirekar, Mazahar Farooqui, P.P.Ghumare, Ramesh Ware, “*pH Metric Investigation of Mixed Ligand Complexes of Zinc Metal Ion With Ceftriaxone Drug and Amino Acids in Aqueous Medium.*” **RESEARCH JOURNEY International**

- Multidisciplinary E-Research Journal, March-2019**, Special Issue 166, **26-31, ISSN: 2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
30. Ramesh Ware, Shoeb Peerzade, M.A.Sakhare, **Shailendrasingh Thakur**, “*pH Metric Investigation of Complexation of Diphenhydramine with transition Metal Ions in Mixed Solvent Media.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Special Issue 166, **48-52, ISSN: 2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
31. Ghumare Pramila, Jirekar D. B, Ware Ramesh, **Thakur S.V.**, Mazahar Farooqi, “*Estimation of Metal and Phytochemical Analysis of Aqueous Extract of Selected Medicinal Plants.*” **RESEARCH JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Special Issue 166, **78-80, ISSN: 2348-7143** (UGC Approved Sr.No.40705) {Impact Factor: (SJIF) 6.261, (CIF) 3.452, (GIF) 0.676}
32. Dattatraya Jirekar, Pramila Ghumare, **S. V. Thakur**, Ramesh Ware, Mazahar Farooqi, “*Black Gram Seed Husk Waste As A Novel Low-Cost Bio-Adsorbent.*” **JOURNEY International Multidisciplinary E-Research Journal, March-2019**, Special Issue 166, **88-96, ISSN: 2348-7143** (UGC Approved Sr.No.40705){Impact Factor: (SJIF) 6.261, (CIF)3.452,(GIF) 0.676}
33. **Shailendrasingh Thakur**, Mazahar Farooqi, Ramesh Ware, “*Mixed ligand complexes of Zinc metal ion with drug Cefotaxime and amino acids in aqueous media.*” **International Journal of Advance and Innovative Research, Jan-March-2019**, Volume 6, Issue 1(XVI), **222-226, ISSN: 2394-7780** (UGC Approved Sr.No.63571) {Impact Factor 7.36}
34. Ramesh Ware, Shoeb Peerzade, Kishor Koinkar, AJ Khan, **Shailendrasingh Thakur**, “*Potentiometric study of complexation of Labetalol with transition metal ions in ethanol-water media.*”**International Journal of Advance and Innovative Research, Jan-March-2019**, Volume 6, Issue 1(XVI), **203-206, ISSN:2394-7780** (UGC Approved Sr.No.63571) {[Impact Factor 7.36](#)}
35. Shoeb Peerzade, **S. V. Thakur**, R. L. Ware and Sayed Abed, “*Assessment of water quality at the polluted area of terna river in Osmanabad district Maharashtra state India.*” **International Journal of Advance and Innovative Research, Jan-March-2019**, Volume 6, Issue 1(XVI), **200-202, ISSN: 2394-7780** (UGC Approved Sr.No.63571) {[Impact Factor 7.36](#)}
36. Ramesh Ware and **Shailendrasingh Thakur**, “*Mixed ligand complexes of Copper metal ion with drug Diphenhydramine hydrochloride drug and amino acids in aqueous media.*” **International Journal of Universal Print, March-2018**, Volume 4, Issue 4, **254-260, ISSN: 2454-7263** (UGC Approved Sr.No.62813)
37. Ramesh Ware, Shoeb Peerzade and **Shailendrasingh Thakur**, “*pH metric investigation of complexation of Ibuprofen drug with transition metals in mixed solvent media.*” **International Journal of Universal Print, March-2018**, Volume 4, Issue 5, **274-278, ISSN: 2454-7263** (UGC Approved Sr.No.62813)

38. Ramesh Ware, Kishor Koinkar, **Shailendrasingh Thakur**, “*Potentiometric Investigation of complexation of Lisinopril drug with transition metal ions in mixed solvent media.*” **An International Multidisciplinary half yearly Research Journal ‘Genius’, March-2018**, Volume VI, Issue II, Part II, **122-127**, ISSN:2279-0489 (UGC Approved Sr. No. 47100) {[Impact Factor 4.954](#)}
39. **Shailendrasingh Thakur**, Shaikat Patel, Ramesh Ware, “pH metric study of complexation of Labetalol drug with alkaline earth metal ions in 20% (v/v) ethanol-water mixture.” **Journal of Interlink research analysis**, Jan. 2018 to June 2018, XVII(II),01-06,ISSN:0976-0377 {[Impact factor 4.95](#)}
40. Ramesh L. Ware, Kishor N. Koinkar, **Shailendrasingh Thakur**, “*Mixed ligand complex formation of Copper metal ion with some amino acids and drug Efavirenz in ethanol-water medium.*” **International Journal of Universal Science and Technology**, JAN-2018, Volume 3, Issue 6, **284-288**, ISSN: 2454-7263 (UGC Approved Sr. No. 62813)
41. Ramesh Ware, Shoeb Peerzade and **Shailendrasingh Thakur**, “*Potentiometric investigation of complexation of Benazepril hydrochloride drug with transition metal ions.*” **International Journal of Universal Science and Technology**, JAN-2018, Volume 3, Issue 5, **238-241**, ISSN: 2454-7263 (UGC Approved Sr. No. 62813)
42. M. A. Sakhare, S. A. Survase, O. S. Chavan, **S. V. Thakur**, R. H. Satpute, “*Synthesis And Spectral Studies of La(III), Ce(III), Pr(III) And Gd(III) Complexes With Mixed Ligand.*” **International Journal of Universal Science and Technology**, JAN-2018, Volume 3, Issue 1, **52-60**, ISSN: 2454-7263 (UGC Approved Sr.No. 62813)
43. Sandeep N. Sampal, **Shailendrasingh V. Thakur**, Anjali S. Rajbhoj, Suresh T. Gaikwad, “*Synthesis, Characterization & Antimicrobial screening of 1,3 dione with their metal complexes.*” **Asian Journal of Chemistry**, Dec.2017, **30(02)**, **398-402**, ISSN:0970-7077, (UGC Approved Sr. No. 21041)
44. **Shailendrasingh Thakur**, SA Peerzade, AJ Khan, RL Ware, “*Mixed ligand complexes of zinc metal ion with antibacterial drug Isoniazid and some amino acids in aqueous solution.*” **Printing Area: International Research Journal (Special Issue) Dec.2017**, **47-51**, ISSN:2394-5303 (UGC Approved Sr.No. 43053) {[Impact factor 4.002\(iijif\)](#)}
45. Asghar Jafar Khan, **S.V. Thakur**, Mohd.Abdul Baseer, Mohd. Zamir Ahmed, “*An effective synthesis of benzodiazepine derivatives under environmentally benign conditions.*” **Printing Area: International Research Journal (Special Issue) Dec.2017**, **82-85**, ISSN:2394-5303 (UGC Approved Sr.No. 43053) {[Impact factor 4.002\(iijif\)](#)}
46. Shoeb Peerzade, **S.V. Thakur**, Mazahar Farooqui, Sayed Abed, “*Study of physic chemical analysis of terna river water at the polluted area in Osmanabad district, Maharashtra state (India).*” **Printing Area: International Research Journal (Special Issue) Dec.2017**, **106-108**, ISSN:2394-5303 (UGC Approved Sr.No.43053) {[Impact factor 4.002\(iijif\)](#)}
47. **S.V. Thakur**, M.A. Sakhare, S.N. Sampal, H.U. Joshi, “*Mixed ligand complexes of zinc metal ion with antibacterial drug Oxytetracycline hydrochloride and amino acids in aqueous media.*” **Printing Area: International Research Journal (Special Issue)**

- Dec.2017, 169-173, ISSN:2394-5303 (UGC Approved Sr.No.43053){Impact factor 4.002(iijif)}
48. S.V. Thakur, M.A. Sakhare, "Assessment of ground water quality of colleges of Beed city." **Journal of Medicinal Chemistry and Drug Discovery**, 08 Jan.2017, 3(02), 18-24, ISSN: 2347-9027
  49. Shailendrasingh Thakur, Sahebrao Naikwade, Shaukat Patel, "Stability study of complexation of transition and rare earth metal ions with Schiff base: Thermodynamic aspect." **Journal of Hi-Tech research analysis**, Aug.2016 to Jan.2017, XII(III),01-08, ISSN:2231-6671 {Impact factor 2.0082}
  50. H.U. Joshi, S.V. Thakur, G.M. Dhond, S.R. Bagal "ICT- mantra of modern education system." **International Journal Kesona Report**, 2016, 1(1), 60-62 ISSN:2456-2025
  51. S. V. Thakur, Jameel Pathan, Farooque Bashir Ansari, D. D. Kayande, "Formation of rare earth metal complexes with Zonisamide in aqueous medium." **Journal of Chemical and Pharmaceutical Research**, 2016, 8(5): 291-294 ISSN : 0975-7384
  52. Shailendrasingh V.Thakur, Mazahar Farooqui, S.D.Naikwade, "Complexation behavior of the antibacterial drugs Oxytetracycline, Cefotaxime & Ceftriaxone along with amino acids towards cobalt (II) in aqueous solution." **Journal of Medicinal Chemistry & Drug discovery (Special issue ACTRA)**, 18 January 2015, 123-127 ISSN: 2347-9027
  53. S.D. Naikwade, Shailendrasingh Thakur, "Formation of rare earth metal complexes with 2-hydroxy-5-methyl acetophenone-N-(4-ethoxyphenyl) imine in ethanol-water mixture." **Journal of Advances in Applied Sciences & Technology**, Volume 02, Jan 2015. Page no. 217-219 {ISSN(Online): 2393-8196 & ISSN(Print): 2393-8188}
  54. Shailendrasingh Thakur "Potentiometric study on complexes of Metformin drug with Mg(II) & Ca(II) metal ions in ethanol-water media." **Journal of Advances in Applied Sciences & Technology**, Volume 01, Sept 2014. Page no. 4-6 {ISSN(Online): 2393-8196 & ISSN(Print): 2393-8188}
  55. S.D.Naikwade, H.U.Joshi, S. V.Thakur "Formation of trivalent lanthanide complexes with 2-hydroxy-5 bromoacetophenone-N-(4-methylphenyl)imine in mixed solvent media." **Journal of Basic and Applied Sciences(special issue)Vol.10, Feb.2013, Page no. 30-32 {ISSN No.2229-3302}**
  56. S.D.Naikwade, S.V.Thakur, S.A.Peerzade, R.L.Ware, "Potentiometric study of trivalent lanthanide complexes with 2-hydroxy-5-methyl acetophenone-N-(4-methylphenyl)imine in 50% ethanol-water media." **Journal of Basic and Applied Sciences(special issue)Vol.10, Feb.2013, Page no.75-77 {ISSN No.2229-3302}**
  57. M.A.Sakhare, R.H.Satpute, S.V.Thakur, L.S.Gadekar, "XRD and TGA-DSC as an effective tools of research in physical sciences." **Journal of Basic and Applied Sciences (special issue)Vol.10, Feb.2013, Page no.154-157 {ISSN No.2229-3302}**
  58. Shailendrasingh Thakur, M.A. Sakhare, Mazahar Farooqui, S.D. Naikwade, "Mixed ligand complexes of cobalt (II) metal ion with Isoniazide drugs and some amino

- acids.*” **Journal of Basic and Applied Sciences (special issue) Vol.10, Feb.2013, Page no. 48-51 {ISSN No.2229-3302}**
59. **Shailendrasingh Virendrasingh Thakur**, Mazahar Farooqui, Sahebrao D. Naikwade, “*Formation of transition metal complexes carrying medicinal drugs: Thermodynamic study.*” **Journal of Chemical Biological & Physical sciences. 4(1), 1-7, (2014) {E-ISSN: 2249-1929} {IC Value 6.03}**
60. **Shailendrasingh Thakur**, Mazahar Farooqui, S.D.Naikwade “*Mixed ligand complexes of cobalt(II) metal ion with medicinal drugs Metformin, Imipramine & Adenosine in mixed solvent system.*” **International Journal of Pharma Tech Research. 5(4), 1508-1515, (2013) {ISSN: 0974-4304}**
61. **Shailendrasingh Thakur**, Mazahar Farooqui, S.D. Naikwade “*Comparative study of stability constant of antibacterial drugs with transition metal ions in ethanol-water media.*” **International Journal of Recent Trends in Science & Technology, Special Issue, ACTRA-INDIA, Sept.2013, 29-31 {ISSN: 2277-2812, E-ISSN: 2249-8109} {Impact factor 0.6908}**
62. **Shailendrasingh V.Thakur**, Mazahar Farooqui, S.D. Naikwade “*Equilibrium Studies on Mixed Ligand Complexes of Zinc (II) Metal Ion with Some Medicinal Drugs and Amino Acids.*” **Asian Journal of Biochemical and Pharmaceutical Research, 3(3), 34-43, (2013){ISSN: 2231-2560}**
63. **Shailendrasingh Thakur**, Sahebrao Naikwade ,Mazahar Farooqui “*Thermodynamics of the formation trivalent Lanthanide complexes carrying Adenosine drug in mixed solvent media.*” **International Journal of Chemical Studies. 1(3), 88-92, (2013) {ISSN: 2321-4902}**
64. **Shailendrasingh Virendrasingh Thakur**, Mazahar Farooqui, M.A. Sakhare, S.D. Naikwade, “*Thermodynamic studies of Oxytetracycline with some transition and rare earth metal ions in mixed solvent media.*” **American Int. J. Research in Formal, Applied & Natural Sciences. 3(1),123-127, (2013) {ISSN(Print):2328-3777, ISSN(Online):2328-3785} {Index Copernicus (IC) Value = 9.125}**
65. **Shailendrasingh Virendrasingh Thakur**, Mazahar Farooqui, Sahebrao D. Naikwade “*Thermodynamics of the formation of transition metal complexes carrying Adenosine drug in mixed solvent system.*” **International Journal of Emerging Technologies in Computational & Applied Sciences. 4(4), 389-393, (2013) {ISSN(Online): 2279-0055 & ISSN(Print):2279-0055} {Impact factor value 1.237}**
66. **Shailendrasingh Thakur**, Mazahar Farooqui, Sahebrao Naikwade “*Thermodynamics of the complexation of Imipramine Hydrochloride drug with Lanthanide.*” **International Journal of Emerging Technologies in Computational and Applied Sciences. 4(4), 342-346, (2013) {ISSN(Online):2279-0055 & ISSN(Print):2279-0055} {Impact factor value 1.237}**

67. **Shailendrasingh Thakur**, Mazahar Farooqui, S.D. Naikwade “*Study of Binary Complexes of transition metal ions and Lanthanide metal ions with Adenosine drug in mixed Solvent System.*” **Acta Chimica & Pharmaceutica Indica**, 2013, 3(1):35 - 39 {ISSN:2277-288X}
68. **Shailendrasingh Thakur**, Mazahar Farooqui, S.G. Shankarwar, S.D. Naikwade “*Comparative study of stability constant of antibacterial drugs with rare earth metal ions.*” **International Journal of Chemical Sciences**, 2013, 11(1):464- 468{ISSN:0972-768X} {Impact factor 0.12}
69. **S. V.Thakur**, Mazahar Farooqui, S.D. Naikwade “*Thermodynamic studies of rare earth metal complexes with Metformin Hydrochloride drug in mixed solvent system.*” **Journal of Advanced Scientific Research**, 2013,4(1):31-33.[ISSN:0976-9595]
70. **Shailendrasingh Thakur**, R.L.Ware, Mazahar Farooqui, S.D. Naikwade “*Equilibrium studies on Imipramine Hydrochloride-metal ion in 20% ethanol-water mixture.*” **Asian Journal of Research in Chemistry**, 2012, 5(12): 1464-1465. [ISSN: 0974-4169 Print & ISSN: 0974-4150 Online]
71. **S. V. Thakur**, Mazahar Farooqui, S.D. Naikwade “*Stability study of complexation of trivalent rare earth metals with isoniazid: Thermodynamic aspect.*” **International Journal of Research in Inorganic Chemistry**, 2012; 1(4): 5-7
72. **Shailendrasingh Thakur**, Mazahar Farooqui, S.D. Naikwade “*Thermodynamic studies of transition metal complexes with Metformin Hydrochloride drug in 20% (v/v) ethanol-water mixture.*” **Pelagia Research Library, Der Chemica Sinica**, 2012, 3(6):1406-1409. ISSN : 0976-8505
73. **Shailendrasingh Thakur**, Mazahar Farooqui, S.D. Naikwade “*Potentiometric study of transition metal and rare earth metal complexes with Isoniazid drug in 20% (v/v) ethanol-water mixture.*” **Journal of Chemical and Pharmaceutical Research**, 2012, 4(9): 4412-4416 ISSN : 0975-7384