



FACULTY PROFILE

1. Personal Information:

Name of Faculty : **Prof. Dr. Shivaji Hariba Burungale**

Designation : **Professor & Head Department of Chemistry**

Department : **Department of Chemistry**

Date of Appointment : **14/07/2003**

Area of Specialization : **Solvent Extraction, Extraction Chromatography, Nanomaterials.**

Courses taught : **B.Sc., M.Sc.**

Total teaching experience : **22Years**

Address for Correspondence: **Prakashanand Colony Near Holy Family School Vidyanagar Karad 415124**

Date of Birth : **01/06/1972**

Marital Status : **Married**

E-Mail : **shivajiburungale777@gmail.com**

Language Proficiency : **Marathi, English, Hindi**

Research Profile Links : **Scopus, ORCID and Google Scholar Links**

Scopus ID : <https://www.scopus.com/authid/detail.uri?authorId=6508303632>

ORCID : <https://orcid.org/0000-0002-2889-4777>

ResearchGate : <https://www.researchgate.net/scientific-contributions/SH-Burungale-2016565318>

Google Scholar Links : <https://scholar.google.com/citations?user=8YjB6d8AAAAJ&hl=en>

Vidvan ID : <https://vidwan.inflibnet.ac.in/profile/400860>

2. Academic Qualification: M.Sc., Ph.D.

Sr. No.	Exam. Passed	University	Subject	Year	Grade / Class
1	B.Sc.	Shivaji University Kolhapur	chemistry	1994	64
2	M.Sc	Shivaji University Kolhapur	chemistry	1996	60
3	Ph.D.	Shivaji University Kolhapur	chemistry	1999	-

3. Research Qualification:

Course	University	Year	Topic of Research
Ph.D.	Shivaji University, Kolhapur	1999	Analytical Applications of Crown Ether

4. Teaching and Research Experience:

Sr. No.	Research	Title of Work / Thesis	University / Institute
1	JRF/ SRF etc.		
2	M.Phil.		
3	Ph.D.	Analytical Applications of Crown ether	Shivaji University Kolhapur
4	Research Training Program		

5.Refresher/Orientation/Faculty development Programme/short term courses attended

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation	Goa	04/10/2007 to 31/10/2007	UGC ASC Delhi
Winter School in Chemistry	Shivaji University	11/11/2013 to 01/12/2013	UGC ASC Delhi
Special Summer school	Jabalpur	06/07/2015 to 25/07/2015	UGC HRDC Delhi
Short term course for faculty Development	Bangalore	18/03/2016 to 24/03/2016	UGC HRDC Delhi
Faculty Development Program on Cyber security	Karad	2 July 2019 to 8 July 2019	Shivaji University Hosted by Yashwantrao Chavan college of Science karad

6. Research Papers Published – International/National Journal:

Publications in UGC care List	Publications in conference proceedings	Citations	h-index	i-10 index
35	4	133	7	5

Details of research papers published: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, UGC notified journals

Sr. No.	Title of Research	Name of the author/s	Name of the Journal	Impact Factor, if any	Link to the recognition in UGC enlistment of the Journal
1	<u>Synthesis and testing of polyacrylamide-grafted waste sand derived composite adsorbent for water purification</u>	Shivaji H. Burungale Harshada B. Garud, Sushilkumar A. Jadhav, Sayali P. Jadhav, Vilas A. Kalantre, Pramod S. Patil	Polymers for Advanced Technologies Volume 2023/2/17 34 5 1757-1768	3.4	https://doi.org/10.1002/pat.6009
2	<u>Surface Modified Silicon Dioxide Based Functional Adsorbents Derived From Waste Sand for the Removal of Toxic Pollutants From Water</u>	Harshada B. Garud ¹ · Sushilkumar A. Jadhav ² · Sayali P. Jadhav ² · Pradnya S. Suryawanshi ² · Vilas A. Kalantre ¹ · Shivaji H. Burungale ³ · Sagar D. Delekar ⁴ · Pramod S. Patil ²	Silicon 2023/2/28	2.941,	Springer
3	Magnetic and structural characterization of Sn doped cobalt ferrites; A visible light-driven photocatalysts for degradation of rhodamine-B and	S.D. Zimur ^a , Pratapsingh Gaikwad ^b , A.V. Mali ^c , Amit Prakash Patil ^d , S.H. Burungale ^c , P.D. Kamble ^a	Journal of Alloys and Compounds Volume 947, 25 June 2023, 169572 https://doi.org/10.1016/j.jallcom.2023.169572	6.371	https://doi.org/10.1016/j.jallcom.2023.169572

	modeling the process by artificial intelligence tools				
4	UV light-activated photocatalytic degradation of rhodamine B dye and Suzuki cross-coupling reaction by Ni ferrite catalyst synthesized by sol-gel auto-combustion method	K R SANADI ^{1,*} , K C RATHOD ² , M L GAUR ³ , R R POWAR ⁴ , V G PARALE ⁵ , R S PATIL ⁶ , S H BURUNGALE ⁶ and A V MALLI ⁶	Bull. Mater. Sci. (2021) 44:265 _ Indian Academy of Sciences	1.878	https://doi.org/10.1007/s12034-021-02554-8
5	Synthesis and testing of functional mesoporous silica nanoparticles for removal of Cr(VI) ions from water	Sushilkumar A. Jadhav, Harshada B. Garud, Saurabh S. Thoravat, Vinay S. Patil, Preeti S. Shinde, Shivaji H. Burungale, Pramod S. Patil	Biointerface Research in Applied Chem Volume 11, Issue 2, 2021, 8599-8607Platinum Open Access 2069-5837)	0.890	(https://biointerfaceresearch.com)
6	Facile synthesis of β - cyclodextrin - grafted solid silica nanoparticles	Sushilkumar A. Jadhav ¹ Sudip D. Karande ² Shivaji H. Burungale ²	<i>Mat Design Process Comm.</i> 2019;e75.1,4, 1-5		https://www.wiley.com/en-us/Material+Design+%26+Processing+Communications-p-9780JRNL78751
7	Extraction of Potassium (I) with mixed crown ether from weak acid medium and its applications	Rahul S. Patil , Shivaji H. Burungale*	International Journal of Advanced Scientific Research and Management, Vol. 4 Issue 1, Jan2019. ISSN 2455-6378Journal Approved Number by UGC 63502 * (Valid till June 2019)		Flat No 174, Pocket 11, Sector 21, Rohini New Delhi PIN – 110 086
8	Extraction and separation of Barium (ii) from polyether compounds using organic acid medium	Shivaji H. Burungale	International Journal of Current Advanced Research Vol 7, Issue 5(B), pp 12331-12334, May 2018 Journal Approved Number by UGC 43892 * (Valid till June 2019)		International Journal of Current Advanced Research web: www.journalijcar.org

			<u>Thomson Reuters - Web of Science.</u>		
9	Selective separation of iron (iii) from immobilization of cation exchanger resin with trioctylphosphine oxide SORBENT.	S. H. Burungale. A.V. Mali	<i>Int. J. Adv. Res</i> 4(9), 484-488, 2016 ISSN: 2320-5407 <u>THOMSON REUTERS Publons</u>	GIF 0.454	http://www.journalijar.com/content-us/
10	Separation of Uranium (VI) from associated elements using poly-(dibenzo-18-crown-6) resin from nitrate medium	S.H. Burungale	International Journal of ChemTech Research Vol.10 No.7, pp 974-979, 2017ISSN: 0974-4290, ISSN(Online):2455-9555	Clmag o Journal Rank (SJR) 0.136 H-index: 34 Impact Factor: 0.47	[Sphinx Knowledge House], 221/5901, Pant Nagar, R.N.Narkar road, Ghatkopar (E), Mumbai-400075, India
11	Facile extractive separation studies of uranium(VI) assisted by dicyclohexano-18-crown-6 through green approach	<u>Shivaji H. Burungale</u> & <u>Sunil B. Zanje</u>	<u>Journal of Radioanalytical and Nuclear Chemistry</u> (2021) Published: 27 April 2021)	Impact Factor: 1.113	Springer https://doi.org/10.1007/s10967-021-07698-9
12	Green and sustainable synthesis of silica nanoparticles	Sudip D. Karande1 · Sushilkumar A. Jadhav2 · Harshada B. Garud3 · Vilas A. Kalantre3 · Shivaji H. Burungale1 · Pramod S. Patil2,	Nanotechnology for Environmental Engineering (2021) 6:29	Impact score 2.45	Springer
13	Removal of Lead (ii) with poly 3-(aza-18-crown-6) silica bonded phase from succinate medium and samples analysis	S.H. Burungale* R.S. Patil A.V.Mali	<i>J Adv Sci Res, 2021; 12 (3):</i> 000-000 (ISSN: 0976-9595)	0.567	JASR is in UGC-CARE list w.e.f. 14-06-2019 Sciensage
	Environmentally Green Synthesis of α -aminophosphonates	Rahul Patil ¹ , Shivaji Burungale ¹ , Uday Lad ¹ , Uttam More ²	Der Pharma Chemica, 2021, 13(11): 46-53 ISSN 0975-413X	nil	(http://www.derpharmachemica.com/archive.html)

14	New synthesis of polymeric resin and separation of lead (ii) from environmental samples	S.H. Burungale	Int. J.Chem. Res. ,2014 v04i4 (01- 08) .july - august 2014 pp 1-8 ISSN: 2249-0329	nil	http://www.ijcsr.co.in/
15	Rapid solvent extraction of potassium (i) with dicyclohexano18CROWN-6FROM PICRATE MEDIUM	S.H. Burungale	<i>International Journal of Current Research Vol. 6, Issue, 09, pp.8412-8417, September, 2014</i> ISSN: 0975-833X Thomson Reuters -	GIF 0.765	http://www.journalcra.com/contact-us
16	Separation studies of Uranium (VI) from Iron (III) With Dicyclohexano-18-Crown-6 from Hydrobromic Acid Medium	S.H. Burungale	International Journal of Science and Research (IJSR) Vol. 6, Issue, 09, pp.8412-8417, September, 2014pp1119-1124 ISSN (Online): 2319-7064		<i>international Journal of Science and Research (IJSR), Raipur, Chhattisgarh, India, Pin Code-492001</i>
17	Separation studies of Iron (III) with Immobilization Trioctyl phosphine oxide on baker's Yeast from Hydrochloric Acid Medium	S.H. Burungale	International Journal of Analytical and Bioanalytical Chemistry 2015; 5(2): 48-52 ISSN-2231-5012		UNIVERSAL RESEARCH PUBLICATION S 28/1003-C, I ST FLOOR EKM, INDIA Email: editor@urpjournals.com : support@urpjournals.com
18	A simple spectrophotometric method for the determination of copper in environmental samples using flower extract of <i>Caesalpinia pulcherrima</i>	A.V. Mali	Journal of Chemical and Pharmaceutical Research 2014, 6(7):1563-1570 ISSN : 0975-7384	SJR 0.39	www.jocpr.com
19	Synthesis, characterization and application of eco-friendly and recyclable heterogeneous palladium catalyst	A.V. Mali	Journal of Chemical and Pharmaceutical Research 2014, 6(2):668-672 ISSN : 0975-7384	SJR 0.39	www.jocpr.com
20	Natural indicator as a eco-friendly in acid base titration	A.V. Mali	Journal of Chemical and Pharmaceutical Research 2014,	SJR 0.39	www.jocpr.com

			6(5):901-903 ISSN : 0975-7384		
21	Green synthesis of nanoparticles	G.B. Dhake	Bionano Frontier v-8 issue 3 April 2015 pp 21-24 ISSN- 09740678. EISSN:2320-9593		203 Vimla Plaza, Plot-16 Sector -5 Near Railway Station Ghansoli, Navi Mumbai- 400 701.
22	Extraction & separation of iron (iii) and copper (ii) from immobilization of cation exchanger resin with topovol.	Burungale S. H and Mahadik B.E	<i>International Journal of Current Science and Technology</i> 4, issue, 8, pp. 245-247, august, 2016 ISSN: 2320-8090	0.987	ournalijcst@gmail.com
23	Column Chromatographic Separation of Thorium(IV) from Associated Elements Using Poly-(Dibenzo-18-Crown-6) from Sodium Nitrate Medium,	Mahadik B.E	<i>J. Radioanal. & Nucl. Chem. Articles</i> 230(1-2), 311-314 (1998). ISSN: 0236-5731 (Print) 1588-2780 (Online)	1.240	2021 Springer Nature Switzerland AG. Part of Springer Nature .
24	Separation of Rubidium from Associated Elements by Solvent Extraction With Dibenzo-24-Crown-8,	B. S. Mohite & S. H. Burungale	<i>Analytical Letters</i> , 32(1), 173-183 (1999). 1532236X, 00032719	1.260	https://www.tandfonline.com/loi/lanl20
25	Liquid-Liquid Extraction Separation of Uranium(VI) from Associated Elements using Dibenzo-24-Crown-8 from Hydrobromic acid Medium.	B. S. Mohite & S. H. Burungale,	<i>J. Radioanal. & Nucl. Chem. Articles</i> , 241, 589-593 (1999). ISSN: 0236-5731 (Print) 1588-2780 (Online)	1.240	2021 Springer Nature Switzerland AG. Part of Springer Nature .
26	Solvent Extraction Separation of Barium from Other Heavy Elements Using 15-Crown-5 From Perchloric Acid Medium,	B. S. Mohite, S. H. Burungale	<i>Revue. Roumaine De Chimie</i> , (45)3, 231-236, (2000). ISSN: 0035-3930	0.381	http://revroum.lew.ro/

27	Chemical synthesis and compositional analysis of mixed [Mo(S _{1-x} Se _x)] semiconductor thin films.	B.D. Ajalkar, S.H. Burungale, D.S. Bhange, P.N. Bhosale.	Journal of Materials Science, 39 (2004) -16. ISSN 0022-2461	3.442	2021 Springer Nature Switzerland AG. Part of Springer Nature .
28	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,	<i>Ind. J. Chem.</i> , 37A, 1035-37, (1998). 09750975, 03764710	0.489 (JCR 2019)	Published by National Institute of Science Communication and Information Resources, Dr K S Krishnan Marg, New Delhi 110 012
29	Column Chromatographic Separation of Iron(III) from Associated Elements Using Poly-(Dibenzo-18-Crown-6) from Hydrobromic Acid Medium,	B. S. Mohite, B. E. Mahadik & S. H. Burungale,	<i>Res. J. Chem. & Environment</i> , 2, 43-45 (1998). 09720626	SJR 0.160	Sector AG/80, Vijay Nagar, A.B. Road, Indore, 452010, INDIA
30	Solvent Extraction Separation of Lead with 15-Crown-5 from Picric Acid Medium and Its Application to Real Samples,	B. S. Mohite, S. H. Burungale & P. N. Patil,	<i>Res. J. Chem. & Environ</i> 2, 23-26 (1998). 09720626	SJR 0.160	Sector AG/80, Vijay Nagar, A.B. Road, Indore, 452010, INDIA
31	Separation of Barium from Associated Elements Using Poly-(Dibenzo-18-Crown-6),	B. S. Mohite, B. E. Mahadik & S. H. Burungale,	<i>J. Ind. Chem. Soc.</i> , 76, 225-227 (1999). ISSN: 0019-4522	0.150	92, Acharya Prafulla Chandra Road, Kolkata-700 009,
32	Separation Studies of Lead Using Benzo-18-crown-6 & Its applications to Environmental & Other Samples,	B. S. Mohite, S. H. Burungale & J. L. Thote,	<i>Indian J. of Environ. Protection</i> , 5, 321-325 (1998). (ISSN : 0253 – 7141),	SJR 0.12	D189- Ramprashta PO Chander nagar Ghaziabad 201011

33	Solvent Extraction Separation of Barium from Associated Elements using 15-Crown-5 from Picrate Medium.	B. S. Mohite, S. H. Burungale, S. G. Mane & P. N. Patil,	<i>Ind. J. Chem.</i> , 39A, 554- 556 (2000). 09750975, 03764710	0.489 (JCR 2019)	Published by National Institute of Science Communication and Information Resources, Dr K S Krishnan Marg, New Delhi 110 012
34	Liquid-Liquid Extraction & Separation of Barium from Associated Elements Using Dibenzo-24-Crown-8,	B. S. Mohite, S. H. Burungale & S. G. Mane,	<i>J. Ind. Chem. Soc.</i> , 77, 455-457 (2000). ISSN: 0019-4522	0.150	92, Acharya Prafulla Chandra Road, Kolkata-700 009,
35	Green Synthesis of Silver Nanoparticles Using Extracts of <i>Caesalpinia</i> <i>pulcherrima</i> NCREE-2014	A.V. Mali	Renewable Energy and Environment ISBN: 978-93-84663- 07-0		Published By RUT Printer and Publisher, (MS) India
36	Liquid-Liquid Extraction and Separation of Iron(III) from Other Elements using Dicyclohexano-18-Crown-6 from Hydrochloric Acid Medium,	B. S. Mohite & S. H. Burungale,	<i>Chemical & Environ.</i> <i>Research</i> , 7(3-4), 205- 212 (1998). ISBN ISSN 0971- 2151		
37	Column Chromatographic Separation of Lead Using Poly-(DB-18-Crown-6),	B. S. Mohite, D. N. Zambare & S. H. Burungale,	<i>Chemical & Environmental Research</i> , 6, 181-190(1997). ISBN ISSN 0971-2151		
38	Column Chromatographic Separation of Iron and copper from Immobilization of Cation Exchanger Resin with derivatives of Phosphine Oxide	S.H. Burungale	<i>Proceeding of International conference on Advances in Materials Science</i> ISBN 978-93-5254- 490-5		

7.Major/Minor research projects completed/Ongoing

Sr. No.	Title of the project	Duration of the Project	Grant received	Funding agency	Completed /Ongoing
1	development of extractive chromatographic methods for the determination of some toxic metals and its applications to real sample analysis "	2005-2007	50000	University grants commission , new delhi	Completed
2.	Preparation of palladium nanoparticles supported on metal oxide and their applications in organic transformation	2007-2009	150000		Completed

8.Participation in conferences,symposia,seminars and workshops: International, national, state or university level, attended. Presented paper, Resource person.

LIST OF CONFERENCES/ SYMPOSIUM /WORKSHOPS/ SEMINAR/ ORIENTATION /REFRESHER/SHORT TERM COURSES

sr. no.	TITLE OF THE PAPER PRESENTED	TITLE OF CONFERENCE / SEMINAR	ORGANIZED BY	Whether international /national/state /regional/college or university level
1	Solvent extraction separation of iron(iii) from other elements using diclohexano-18-crown-6 from hydrochloric acid medium. ,	34th annual convention of chemists ,	University of delhi, 17 - 20 december, 1997.	national
2	Solvent extraction Separation of potassium from other elements using dicyclohexano-18-crown-6. b.s. mohite & s.h. burungale,	16th conference of indian council of chemists,	Mangalore university, mangalagangothri , 29-31 december, 1997.	national
3	Solvent extraction separation of rubidium with dibenzo-24-crown-8 from picrate medium. b. s. mohite and s. h. burungale,	35th annual convention of chemists ,	Karnatak university, dharwad, 4-7 november, 1998	national
4	Liquid-liquid extraction	Nuclear and	Bhabha atomic	national

	separation of uranium(vi) from other elements using dibenzo-24- crown-8 from hydrobromic acid medium. b. s. mohite and s. h. Burungale,	radiochemistry symposium nucar-99,	research centre, trombay, 19-22 january, 1999.	
5	Separation of rubidium from associated elements by solvent extraction with 15-crown-5. b. s. mohite, s. h. burungale & p. n. patil	International solvent extraction conference, solvent extraction for the 21st century.	Universitat de barcelona, barcelona, july 11-16, 1999	international
6	Green synthesis of silver nanoparticles using extracts of caesalpinia pulchirima 83-86	Proceeding of national conference on renewable energy and environment, 2014	Ratanagiri	national
7	Column chromatographic separation of iron and copper from immobilization of cation exchanger resin with derivatives of phosphine oxide	<i>Proceeding of international conference on advances in materials science</i> isbn 978-93-5254-490-5	R.R. college jath	international
8	Simple method for the preparation of palladium nanoparticles catalyst for the synthesis of stilbene	<i>Current research in chemical sciences 2013</i>	Shivaji uni kolhapur	national souvenir
9	chromatographic separation	<i>Microanalysis in chemistry 2013</i>	MBSK KM kadegoan	state level
10	Spectrophotometric determination	<i>Global warming</i>	MBSK KM kadegoan	national
	synthesis & characterization		MBSK km kadegoan	
11	Synthesis of of silver nanoparticles using flower extract	<i>Bionanofrontier 2014-15</i>	SGM karad	international

12	Synthesis of biphenyl by reusable silica supported palladium nanoparticles	<i>Recent trends in nanomaterial and their applications</i> 2015	Sangola college Sangola	national
13	Green synthesis of fe nanoparticles <i>eubhorbia milli</i>	<i>ETPCLS-2015</i>	Waghire college Saswad	national
14	synthesis of biphenyl by reusable silica supported nanoparticles by suzuki reaction	<i>ETPCLS-2015</i>	Waghire college Saswad	national
15	synthesis ,structural and catalytic activity of mg-mn chromate	<i>NCRT-15-16</i>	LBS college satara	national
16	synthesis , characterization and effect of mn substitution in ma ferrite	<i>Green synthesis in chemistry</i>	HRM Rajgurunagar	state level
17	selective separation of fe iii with cation exchanger resin with topo	<i>Green synthesis in chemistry</i>	HRM Rajgurunagar	state
18	synthesis characterization mn on mg ferrite	Recent trends in green chemistry	HRM Rajgurunagar	state
19	selective separation of fe	Recent trends in green chemistry	HRM Rajgurunagar	state
20	facile synthesis of β -cyclodextrin grafted solid silica nanoparticles	National conference on advances in chemical sciences (ncacs 2020) 08th jan 2020	YCCSK	National

9. Worked as Resource person.

1.	Extraction Chromatography	Seminar	B.D.College Patan	university
2	Revised Syllabus of M. Sc. I in Analytical Chemistry	Workshop	Jaysingpur college Jaysingpur	University
3	Revised Syllabus of B. Sc. II in Analytical Chemistry	Workshop	Bharati Vidyapeet Dr. Patangrao Kadam	University

	12/10/2023		Mahavidyalaya Sangli	
4	Revised Syllabus of B. Sc. II in Inorganic Chemistry	Workshop on Revised syllabus in chemistry 5/9/2019	LBS	University
5	Revised Syllabus of B. Sc. II in Inorganic Chemistry 18/10/2023	Workshop	Jaysingpur College Jaysingpur	University

10.Full length Papers published in Conferences

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings

1	S.H. Burungale B.S. Mohite D.N. Zambare	column chromatographic separation of lead by using poly dibenzo (18- crown -6)	Environmental abstracts 1998 aph publishing isbn 8176481092, 9788176481090
2	Burungale, S.H. Mohite,B.S.	liquid-liquid extraction separation of uranium(vi) from associated elements using dibenzo-24-crown-8 from hydrobromic acid medium"	nuclear fuel reprocessing
3	S. H. Burungale, A. V. Mali	Green synthesis of silver nanoparticles using extracts of caesalpinia pulcherrima	Proceeding of ugc sponsored national conference on renewable energy and environment (ncree-2014) (25th to 27th september, 2014) isbn: 978-93-84663-07-0
4	(S.H. Burungale, A.V. Mali and R.S. Patil)	Biosynthesis of Silver Nanomaterials and Its Biological Activity	Advances in Nanomaterials Synthesis and Their Applications Book DOI: https://doi.org/10.22271/int.book.70 ISBN: 978-93-90471-22-5 Publication Year: 2021

Books published: with ISBN No., without ISBN No., Chapters in books.

Sr. No.	Name of Author/s	Name of book and publisher	ISBN/ ISSN No.	Year	National/ International
1	S.H. Burungale, A.V. Mali and R.S. Patil)	Advances in Nanomaterials Synthesis and Their Applications Book DOI: https://doi.org/10.22271/int.book.70	ISBN: 978-93-90471-22-5 Publication Year:	2021	National

11. Participation in co-curricular and extra-curricular activities.

1. Internal Quality Assurance Cell : Coordinator

2. Innovation and Linkages : Chairman

3. Standing Committee : Member

4. Campus & Hostel : Chairman

5. Research Committee: Chairman

6. Students Developments Cell: Members

12. Conferences, seminars, symposia and workshops organized as convener/coordinator:

1. Seminars

a. Basic Information of the Pharmaceutical Industry date: 30/12/2019

Shri Ajit Ekal Insta vision Laboratory

b. Report on Career Opportunities in Pharma industry date: 10/02/2020

Shri Prashant B. Divan Assura foundation Institute Sangli

c. Polarography date: 19/09/2018 by Dr. S.R. Pujari Dayanand College Solapur

d. Silica Nanoparticles and Application date: 23/01/2019

Dr. Sushilkumar Jadhav Nanoscience and Technology Shivaji University Kolhapur

e. Dr. Sudhakar C. Agarkar Prof. and Dean VPM's Academy of International Education and Research Thane

Topic: Development and Significance of the Periodic Table date: 10/10/2019

f. Resource Person : Dr. P.N. Patil Senior Lecturer Higher College of Technology Muscat Oman Topic : Applications of Analytical Chemistry date: 28/12/2019

1.Shivaji University, Kolhapur Sponsored One Day Online Workshop

on Changed Syllabus of B.Sc. III (Inorganic Chemistry) Semester- V/VI

2.Organized by IQAC & Department of Chemistry Yashwantrao Chavan College of Science, Karad Thursday, 11th February, 2021 Time : 11:00 am

3.Five-day National Level E-QUIZ TEST on Chemistry Ability on Chemistry 27th to 31st JULY

Organized by IQAC & Department of Chemistry

4.International E-Conference ON Chemistry Research & Competencies

17th August 2020 Organized by IQAC & Department of Chemistry

5.National E-Conference ON Advanced Analytical Techniques (NCAAT-2020)

7th And 8th September 2020 Organized by IQAC & Department of Chemistry

6.NATIONAL CONFERENCE ON ADVANCES IN CHEMICAL SCIENCES NCACS – 2020 08th January 2020 ORGANISED BY DEPARTMENT OF CHEMISTRY AND IQAC

7.Online National Conference ON INTELLECTUAL PROPERTY RIGHTS BASICS AND PROCESS IPRBP-2021 Organized by IQAC & Department of Chemistry 04th September, 2021

**8.‘ONE DAY WORKSHOP ON ADVANCED ANALYTICAL TECHNIQUES IN CHEMICAL SCIENCE.’
20/12/2021.**

9.Green Chemistry and Advanced Materials (GCAM-2023) 14th and 15th March 2023

Leadership Activities: Nil

Contribution to University level

- Paper setter for: B.Sc, and M.Sc.
- Examiner of B.Sc, M.Sc Analytical Chemistry
- Subject Expert in : chemistry
- CAP : 2011, 2023
- BOS MEMBER : Subcommittee Member

Worked as a subcommittee member B.Sc. III Revised Syllabus 26/11/2019
Worked as a subcommittee Board of studies in chemistry B.Sc. II and M.Sc. II Revised Syllabus 26/11/2019 SGM College Karad 18/02/2020

Contribution to College level

Awards /recognitions received: International, National, State, University level:Editorial board, Reviewers for Journals, Teachers awards, Prize in posterpresentation, paper reading in conference/seminar, awards related to social work etc.

Special Achievement:

1. Permanent Recognition for **P.G.Teacher and M.Phil. Ph.D. Guideship** of Shivaji University Kolhapur.
2. **Worked as Subject Expert** for Award of Teachers Fellowship under FIP during XIth plan for doing Ph.D. in **Balasaheb desai College, Patan**, on 23rd Aug 2012.
3. Worked as the member of ExaminationsFlying Squad from 24/03/2017 to 15/04/2017.
4. BOS Syllabus Subcommittee in Chemistry at BSc IB.Sc III and M.Sc. I&II University Level.26/11/2019.
5. Vice Chancellor nominated **Expert Committee** (LIC) in Dahiwadi College dahiwadi, Balwant College Vita and Yashwantrao Chavan Warna Mahavidyalaya, Kolhapur.
6. Worked as Cap Director of B.Sc Assessment in Yashwantrao Chavan College of Science karad. 2011, 2014, 2019.
7. **Worked as Subject Expert for the CHB appointment in Krishna Mahavidyalaya Rethre.**
8. **Worked as** Subcommittee of BOS in Chemistry of Syllabus BSc I,B.Sc III and M.Sc. I&II at Sadguru Gadage Maharaj College Karad. 18/2/2020.
9. Vice Chancellor nominated subject **Expert for associate professor selection** in Shasikant College medha on 5/8/2023..
10. Vice Chancellor nominated subject **Expert for associate professor selection** in Krishna mahaviyalaya rethere on 31/10/2023..

Place : Karad

Name of Faculty

Prof.Dr. S.H. Burungale